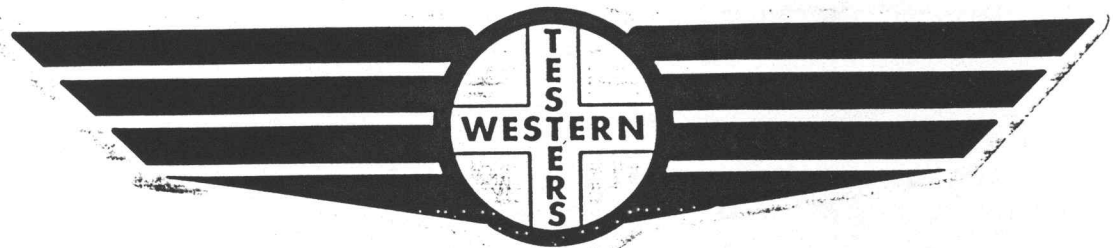


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY CONCH OIL INC.

LEASE & WELL NO. #1 SMALL

SEC. 30 TWP. 30S RGE. 11E TEST NO. 1 DATE 3/9/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 3-9-87 TICKET : 4008
CUSTOMER : CONCH OIL INC. LEASE : SMALL
WELL : #1 TEST: 1 GEOLOGIST : H. JOHNSON
ELEVATION : 1078 KB FORMATION : KANSAS CITY
SECTION : 30 TOWNSHIP : 30S
RANGE : 11E COUNTY : ELK STATE : KANSAS
GAUGE SN# : 10979 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 1318 TO : 1345 TOTAL DEPTH : 1345

DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 1318 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : EDCO DRILLING RIG #6
MUD TYPE : CHEMICAL VISCOSITY : 46
WEIGHT : 9.2 WATER LOSS (CC) : 9.2
CHLORIDES (PPM) : 1500
JARS-MAKE : - SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 342 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 958 FT I.D. inch : 3.80
TEST TOOL LENGTH : 18 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 27 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : FAIR BLOW DIMINISHING SLIGHTLY AT END OF TEST.
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 170 FT OF: MUDDY SALT WATER
RES. .06 @ 56 DEG.
CHLORIDES: 94000 PPM

Total Barrels Fluid = 0.84
Total Fluid Prod Rate = 16.05 BFPD
Indicated Wtr Rate = 15.11 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 9:00 AM

TIME STARTED OFF BOTTOM : 12:00 PM

WELL TEMPERATURE : 96

INITIAL HYDROSTATIC PRESSURE

(A) 641

INITIAL FLOW PERIOD MIN: 30

(B) 25 PSI TO (C) : 40

INITIAL CLOSED IN PERIOD MIN: 45

(D) 379

FINAL FLOW PERIOD MIN: 45

(E) 56 PSI TO (F) : 81

FINAL CLOSED IN PERIOD MIN: 60

(G) 374

FINAL HYDROSTATIC PRESSURE

(H) 629

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : CONCH OIL INC.
RIG : ELK-KANSAS
FIELD : SMALL
WELL : #1
DATE : 3-9-87
GAUGE NO : 10979

OPERATIONAL COMMENTS

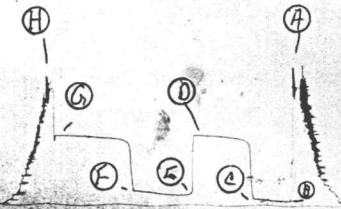
COMPANY : CONCH OIL INC.
WELL : #1
GAUGE # : 10979
DATE : 9/ 3/87

FIELD : SMALL
JOB # : 4008
DEPTH : 1345
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	9: 0: 0	0.000	25.000	96.00	0.000
2	9: 4: 59	0.083	26.000	96.00	1.000
3	9: 10: 0	0.167	28.000	96.00	2.000
4	9: 15: 0	0.250	31.000	96.00	3.000
5	9: 19: 59	0.333	35.000	96.00	4.000
6	9: 25: 0	0.417	38.000	96.00	3.000
7	9: 30: 0	0.500	40.000	96.00	2.000
8	9: 33: 0	0.550	299.000	96.00	259.000
9	9: 36: 0	0.600	345.000	96.00	46.000
10	9: 39: 0	0.650	355.000	96.00	10.000
11	9: 42: 0	0.700	360.000	96.00	5.000
12	9: 45: 0	0.750	363.000	96.00	3.000
13	9: 48: 0	0.800	366.000	96.00	3.000
14	9: 51: 0	0.850	368.000	96.00	2.000
15	9: 54: 0	0.900	370.000	96.00	2.000
16	9: 57: 0	0.950	372.000	96.00	2.000
17	10: 0: 0	1.000	374.000	96.00	2.000
18	10: 2: 59	1.050	375.000	96.00	1.000
19	10: 6: 0	1.100	376.000	96.00	1.000
20	10: 9: 0	1.150	377.000	96.00	1.000
21	10: 12: 0	1.200	378.000	96.00	1.000
22	10: 15: 0	1.250	379.000	96.00	1.000
23	10: 16: 0	1.267	56.000	96.00	-323.000
24	10: 19: 59	1.333	56.000	96.00	0.000
25	10: 25: 0	1.417	57.000	96.00	1.000
26	10: 30: 0	1.500	58.000	96.00	1.000
27	10: 34: 59	1.583	60.000	96.00	2.000
28	10: 40: 0	1.667	65.000	96.00	5.000
29	10: 45: 0	1.750	69.000	96.00	4.000
30	10: 49: 59	1.833	73.000	96.00	4.000
31	10: 55: 0	1.917	79.000	96.00	6.000
32	11: 0: 0	2.000	81.000	96.00	2.000
33	11: 3: 0	2.050	307.000	96.00	226.000
34	11: 5: 59	2.100	342.000	96.00	35.000
35	11: 9: 0	2.150	350.000	96.00	8.000
36	11: 12: 0	2.200	356.000	96.00	6.000
37	11: 15: 0	2.250	359.000	96.00	3.000
38	11: 18: 0	2.300	361.000	96.00	2.000
39	11: 21: 0	2.350	363.000	96.00	2.000
40	11: 24: 0	2.400	364.000	96.00	1.000
41	11: 27: 0	2.450	365.000	96.00	1.000
42	11: 30: 0	2.500	366.000	96.00	1.000
43	11: 33: 0	2.550	368.000	96.00	2.000
44	11: 36: 0	2.600	369.000	96.00	1.000
45	11: 39: 0	2.650	370.000	96.00	1.000
46	11: 42: 0	2.700	371.000	96.00	1.000
47	11: 45: 0	2.750	372.000	96.00	1.000
48	11: 48: 0	2.800	373.000	96.00	1.000
49	11: 51: 0	2.850	374.000	96.00	1.000
50	11: 54: 0	2.900	374.000	96.00	0.000
51	11: 57: 0	2.950	374.000	96.00	0.000
52	12: 0: 0	3.000	374.000	96.00	0.000

TKK 4008

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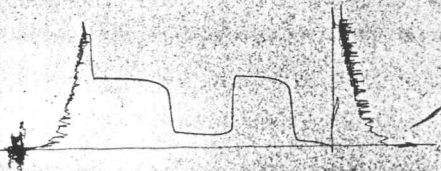
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USA

1326

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY

CONCH OIL INC.

LEASE & WELL NO.

#1 SMALL

SEC.

30

TWP.

30S

RGE.

11E

TEST NO.

2

DATE.

3/10/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 3-10-87 TICKET : 4009
CUSTOMER : CONCH OIL INC. LEASE : SMALL
WELL : #1 TEST: 2 GEOLOGIST : H. JOHNSON
ELEVATION : 1078 KB FORMATION : FT. SCOTT
SECTION : 30 TOWNSHIP : 30S
RANGE : 11E COUNTY : ELK STATE : KANSAS
GAUGE SN# : 10979 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 1614 TO : 1635 TOTAL DEPTH : 1635
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 1614 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : EDCO DRILLING RIG #6
MUD TYPE : CHEMICAL VISCOSITY : 41
WEIGHT : 9.2 WATER LOSS (CC) : 9.2
CHLORIDES (PPM) : 1500
JARS-MAKE : - SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 342 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 1254 FT I.D. inch : 3.80
TEST TOOL LENGTH : 18 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 21 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : WEAK TO VERY WEAK BLOW FOR 30 MINUTES ON THE INITIAL FLO

BLOW COMMENT #2 : VERY WEAK BLOW FOR 20 MINUTES ON THE FINAL FLOW

BLOW COMMENT #3 :

BLOW COMMENT #4 :

W

RECOVERED : 10 FT OF: DRILLING MUD

CHLORIDES: 2000 PPM

Total Barrels Fluid = 0.05
Total Fluid Prod Rate = 1.18 BFPD
Indicated Wtr Rate = 1.06 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 3:00 AM

TIME STARTED OFF BOTTOM : 5:00 PM

WELL TEMPERATURE : 98

INITIAL HYDROSTATIC PRESSURE

(A) 786

INITIAL FLOW PERIOD MIN: 30

(B) 26 PSI TO (C) : 26

INITIAL CLOSED IN PERIOD MIN: 27

(D) 58

FINAL FLOW PERIOD MIN: 30

(E) 29 PSI TO (F) : 29

FINAL CLOSED IN PERIOD MIN: 33

(G) 45

FINAL HYDROSTATIC PRESSURE

(H) 781

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : CONCH OIL INC.
RIG : ELK-KANSAS
FIELD : SMALL
WELL : #1
DATE : 3-10-87
GAUGE NO : 10979

OPERATIONAL COMMENTS

COMPANY : CONCH OIL INC.
WELL : #1
GAUGE # : 10979
DATE : 10/ 3/87

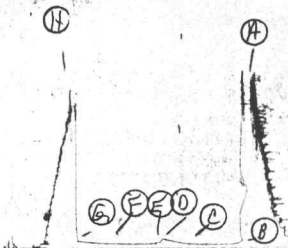
FIELD : SMALL
JOB # : 4009
DEPTH : 1635
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P $P_i - P_{(i-1)}$
1	3: 0: 0	0.000	26.000	98.00	0.000
2	3: 4: 59	0.083	26.000	98.00	0.000
3	3:10: 0	0.167	26.000	98.00	0.000
4	3:15: 0	0.250	26.000	98.00	0.000
5	3:19:59	0.333	26.000	98.00	0.000
6	3:25: 0	0.417	26.000	98.00	0.000
7	3:30: 0	0.500	26.000	98.00	0.000
8	3:33: 0	0.550	29.000	98.00	3.000
9	3:36: 0	0.600	30.000	98.00	1.000
10	3:39: 0	0.650	31.000	98.00	1.000
11	3:42: 0	0.700	33.000	98.00	2.000
12	3:45: 0	0.750	37.000	98.00	4.000
13	3:48: 0	0.800	42.000	98.00	5.000
14	3:51: 0	0.850	46.000	98.00	4.000
15	3:54: 0	0.900	51.000	98.00	5.000
16	3:57: 0	0.950	58.000	98.00	7.000
17	3:58: 0	0.967	29.000	98.00	-29.000
18	4: 1:59	1.033	29.000	98.00	0.000
19	4: 7: 0	1.117	29.000	98.00	0.000
20	4:12: 0	1.200	29.000	98.00	0.000
21	4:16:59	1.283	29.000	98.00	0.000
22	4:22: 0	1.367	29.000	98.00	0.000
23	4:27: 0	1.450	29.000	98.00	0.000
24	4:30: 0	1.500	31.000	98.00	2.000
25	4:33: 0	1.550	31.000	98.00	0.000
26	4:36: 0	1.600	31.000	98.00	0.000
27	4:39: 0	1.650	31.000	98.00	0.000
28	4:42: 0	1.700	33.000	98.00	2.000
29	4:45: 0	1.750	36.000	98.00	3.000
30	4:48: 0	1.800	38.000	98.00	2.000
31	4:51: 0	1.850	40.000	98.00	2.000
32	4:54: 0	1.900	41.000	98.00	1.000
33	4:57: 0	1.950	43.000	98.00	2.000
34	5: 0: 0	2.000	45.000	98.00	2.000

WESTERN TESTING CO. INC.

KT 4009

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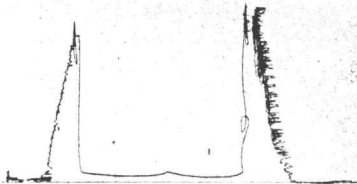
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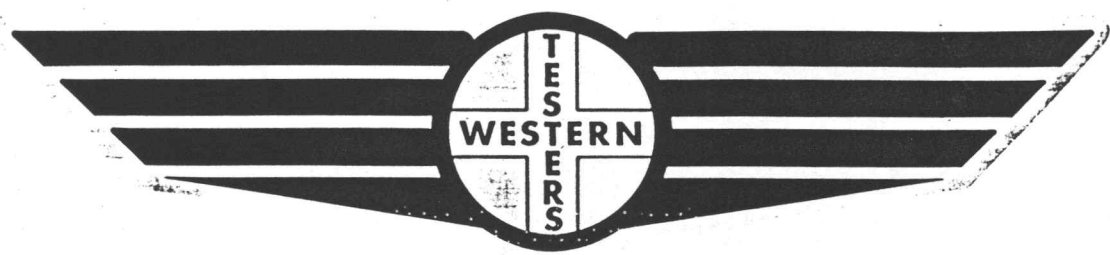
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DST# 2:

4609



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY CONCH OIL INC. LEASE & WELL NO. #1 SMALL SEC. 30 TWP. 30S RGE. 11E TEST NO. 3 DATE 3/10/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 3-10-87 TICKET : 4010
CUSTOMER : CONCH OIL INC. LEASE : SMALL
WELL : #1 TEST: 3 GEOLOGIST : H. JOHNSON
ELEVATION : 1078 KB FORMATION : PRUE SD
SECTION : 30 TOWNSHIP : 30S
RANGE : 11E COUNTY : ELK STATE : KANSAS
GAUGE SN# : 10979 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 1640 TO : 1665 TOTAL DEPTH : 1665
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 1640 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : EDCO DRILLING RIG #6
MUD TYPE : CHEMICAL VISCOSITY : 42
WEIGHT : 9.3 WATER LOSS (CC) : 9.0
CHLORIDES (PPM) : 2000
JARS-MAKE : - SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 342 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 1280 FT I.D. inch : 3.80
TEST TOOL LENGTH : 18 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 25 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW-WEAK TO VERY WEAK BLOW FOR 30 MINUTES
BLOW COMMENT #2 : FINAL FLOW-VERY WEAK BLOW FOR 5 MINUTES.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 1 FT OF: DRILLING MUD

Total Barrels Fluid = 0.00
Total Fluid Prod Rate = 0.12 BFPD
Indicated Wtr Rate = 0.11 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 11:00 AM

TIME STARTED OFF BOTTOM : 1:00 PM

WELL TEMPERATURE : 98

INITIAL HYDROSTATIC PRESSURE

(A) 802

INITIAL FLOW PERIOD MIN: 30

(B) 21 PSI TO (C) : 21

INITIAL CLOSED IN PERIOD MIN: 30

(D) 21

FINAL FLOW PERIOD MIN: 30

(E) 21 PSI TO (F) : 21

FINAL CLOSED IN PERIOD MIN: 30

(G) 21

FINAL HYDROSTATIC PRESSURE

(H) 802

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : CONCH OIL INC.
RIG : ELK-KANSAS
FIELD : SMALL
WELL : #1
DATE : 3-10-87
GAUGE NO : 10979

OPERATIONAL COMMENTS

COMPANY : CONCH OIL INC.
WELL : #1
GAUGE # : 10979
DATE : 10/ 3/87

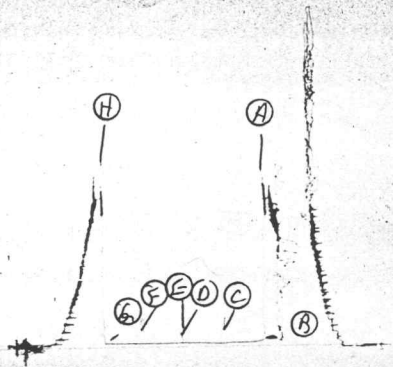
FIELD : SMALL
JOB # : 4010
DEPTH : 1665
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	11: 0: 0	0.000	21.000	98.00	0.000
2	11: 4: 59	0.083	21.000	98.00	0.000
3	11:10: 0	0.167	21.000	98.00	0.000
4	11:15: 0	0.250	21.000	98.00	0.000
5	11:19: 59	0.333	21.000	98.00	0.000
6	11:25: 0	0.417	21.000	98.00	0.000
7	11:30: 0	0.500	21.000	98.00	0.000
8	11:33: 0	0.550	21.000	98.00	0.000
9	11:36: 0	0.600	21.000	98.00	0.000
10	11:39: 0	0.650	21.000	98.00	0.000
11	11:42: 0	0.700	21.000	98.00	0.000
12	11:45: 0	0.750	21.000	98.00	0.000
13	11:48: 0	0.800	21.000	98.00	0.000
14	11:51: 0	0.850	21.000	98.00	0.000
15	11:54: 0	0.900	21.000	98.00	0.000
16	11:57: 0	0.950	21.000	98.00	0.000
17	12: 0: 0	1.000	21.000	98.00	0.000
18	12: 1: 0	1.017	21.000	98.00	0.000
19	12: 4: 59	1.083	21.000	98.00	0.000
20	12:10: 0	1.167	21.000	98.00	0.000
21	12:15: 0	1.250	21.000	98.00	0.000
22	12:19: 59	1.333	21.000	98.00	0.000
23	12:25: 0	1.417	21.000	98.00	0.000
24	12:30: 0	1.500	21.000	98.00	0.000
25	12:33: 0	1.550	21.000	98.00	0.000
26	12:36: 0	1.600	21.000	98.00	0.000
27	12:39: 0	1.650	21.000	98.00	0.000
28	12:42: 0	1.700	21.000	98.00	0.000
29	12:45: 0	1.750	21.000	98.00	0.000
30	12:48: 0	1.800	21.000	98.00	0.000
31	12:51: 0	1.850	21.000	98.00	0.000
32	12:54: 0	1.900	21.000	98.00	0.000
33	12:57: 0	1.950	21.000	98.00	0.000
34	13: 0: 0	2.000	21.000	98.00	0.000

WESTERN TESTING CO. INC.

TK4010

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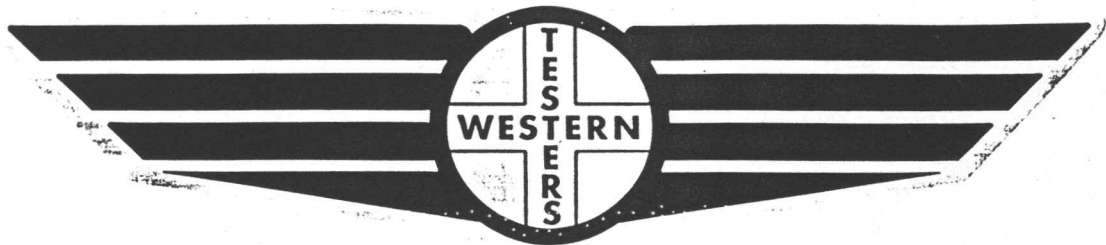


TKT 4010

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY CONCHO OIL INC. LEASE & WELL NO. #1 SMALL SEC. 30 TWP. 30S RGE. 11E TEST NO. 4 DATE 3/11/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 3-11-87 TICKET : 4011
CUSTOMER : CONCH OIL INC. LEASE : SMALL
WELL : #1 TEST: 4 GEOLOGIST : H. JOHNSON
ELEVATION : 1078 KB FORMATION : MISSISSIPPI
SECTION : 30 TOWNSHIP : 30S
RANGE : 11E COUNTY : ELK STATE : KANSAS
GAUGE SN# : 10979 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 1930 TO : 1940 TOTAL DEPTH : 1940

DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 1930 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : EDCO DRLG. RIG #6
MUD TYPE : CHEMICAL VISCOSITY : 45
WEIGHT : 9.5 WATER LOSS (CC) : 9.0
CHLORIDES (PPM) : 2000
JARS-MAKE : - SERIAL NUMBER : -
DID WELL FLOW ? : - REVERSED OUT ? : -

DRILL COLLAR LENGTH : 342 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 1570 FT I.D. inch : 3.80
TEST TOOL LENGTH : 18 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 10 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 :
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED ^ : 240 FT OF: DRILLING MUD

Total Barrels Fluid = 1.18
Total Fluid Prod Rate = 0.00 BFPD

REMARK 1 : MISRUN-TOOL WOULD NOT GO TO BOTTOM-TOOL STOPPED 20 FEET
OFF BOTTOM-SPUDED THRU BRIDGES 8-7-&-6 STANDS OF BOTTOM.
REMARK 2 : DAMAGED PACKER RUBBER.
REMARK 3 : NO PRESSURES AVAILABLE.
REMARK 4 :

SET PACKER(S) :				TIME STARTED OFF BOTTOM :
WELL TEMPERATURE :	0			
INITIAL HYDROSTATIC PRESSURE		(A)	0	
INITIAL FLOW PERIOD	MIN: 0	(B)	0	PSI TO (C) : 0
INITIAL CLOSED IN PERIOD	MIN: 0	(D)	0	
FINAL FLOW PERIOD	MIN: 0	(E)	0	PSI TO (F) : 0
FINAL CLOSED IN PERIOD	MIN: 0	(G)	0	
FINAL HYDROSTATIC PRESSURE		(H)	0	

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4011

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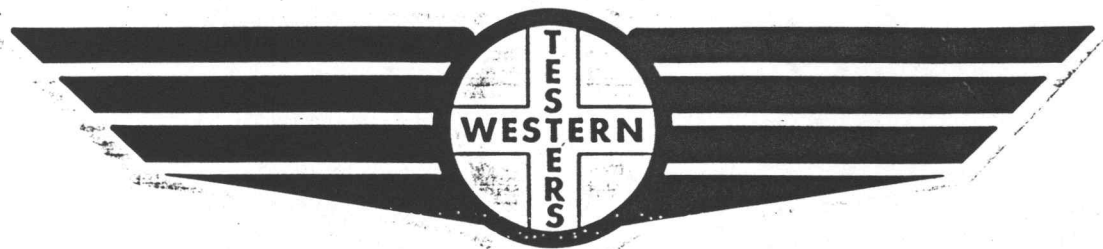
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OST # 4

4011

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY CONCH OIL INC. LEASE & WELL NO. #1 SMALL SEC. 30 TWP. 30S RGE. 11E TEST NO. 5 DATE 3/11/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 3-11-87 TICKET : 4012
CUSTOMER : CONCH OIL INC. LEASE : SMALL
WELL : #1 TEST: 5 GEOLOGIST : H. JOHNSON
ELEVATION : 1078 KB FORMATION : MISSISSIPPI
SECTION : 30 TOWNSHIP : 30S
RANGE : 11E COUNTY : ELK STATE : KANSAS
GAUGE SN# : 10979 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 1930 TO : 1940 TOTAL DEPTH : 1940
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 1930 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : EDCO DRILLING RIG #6
MUD TYPE : CHEMICAL VISCOSITY : 68
WEIGHT : 9.6 WATER LOSS (CC) : 8.6
CHLORIDES (PPM) : 2000
JARS-MAKE : - SERIAL NUMBER :
DID WELL FLOW ? : GAS REVERSED OUT ? : -

DRILL COLLAR LENGTH : 342 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 1570 FT I.D. inch : 5.50
TEST TOOL LENGTH : 18 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 10 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : FAIR TO STRONG BLOW AT END OF TEST.
BLOW COMMENT #2 : GAS TO SURFACE IN 50 MINUTES-SEE REMARKS.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 30 FT OF: DRILLING MUD.

Total Barrels Fluid = 0.15
Total Fluid Prod Rate = 3.03 BFPD
Indicated Wtr Rate = 2.73 BHPD

REMARK 1 :

REMARK 2 : GAS GAUGED 3710 CFPD THROUGHOUT FLOW PERIOD. MERLA GAUGE WITH 1/4" CHOKE WAS USED TO GAUGE GAS. TOOK SAMPLE GAS BOTTLE #621.

REMARK 3 : CHLORIDES: 2500 PPM

REMARK 4 :

SET PACKER(S) : 8:45 AM

TIME STARTED OFF BOTTOM : 11:45 AM

WELL TEMPERATURE : 99

INITIAL HYDROSTATIC PRESSURE

(A) 999

INITIAL FLOW PERIOD MIN: 30

(B) 28 PSI TO (C) : 28

INITIAL CLOSED IN PERIOD MIN: 45

(D) 413

FINAL FLOW PERIOD MIN: 40

(E) 31 PSI TO (F) : 31

FINAL CLOSED IN PERIOD MIN: 57

(G) 610

FINAL HYDROSTATIC PRESSURE

(H) 989

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : CONCH OIL INC.
RIG : ELK-KANSAS
FIELD : SMALL
WELL : #1
DATE : 3-11-87
GAUGE NO : 10979

OPERATIONAL COMMENTS

GAS GAUGED 3710 CFPD THROUGHOUT FLOW PERIOD. MERLA GAUGE
WITH 1/4" CHOKE WAS USED TO GAUGE GAS. TOOK SAMPLE GAS
BOTTLE #621.
CHLORIDES: 2500 PPM

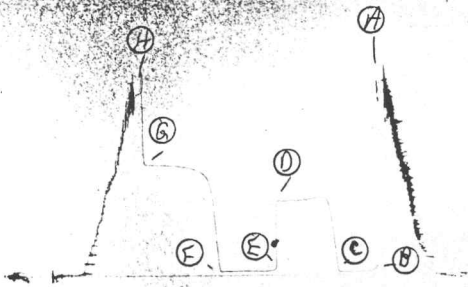
COMPANY : CONCH OIL INC.
 WELL : #1
 GAUGE # : 10979
 DATE : 11/ 3/87

FIELD : SMALL
 JOB # : 4012
 DEPTH : 1940'
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	8:45: 0	0.000	28.000	99.00	0.000
2	8:49:59	0.083	28.000	99.00	0.000
3	8:55: 0	0.167	28.000	99.00	0.000
4	9: 0: 0	0.250	28.000	99.00	0.000
5	9: 4:59	0.333	28.000	99.00	0.000
6	9:10: 0	0.417	28.000	99.00	0.000
7	9:15: 0	0.500	28.000	99.00	0.000
8	9:18: 0	0.550	235.000	99.00	207.000
9	9:21: 0	0.600	376.000	99.00	141.000
10	9:24: 0	0.650	425.000	99.00	49.000
11	9:27: 0	0.700	432.000	99.00	7.000
12	9:30: 0	0.750	432.000	99.00	0.000
13	9:33: 0	0.800	427.000	99.00	-5.000
14	9:36: 0	0.850	423.000	99.00	-4.000
15	9:39: 0	0.900	418.000	99.00	-5.000
16	9:42: 0	0.950	416.000	99.00	-2.000
17	9:45: 0	1.000	413.000	99.00	-3.000
18	9:48: 0	1.050	413.000	99.00	0.000
19	9:51: 0	1.100	413.000	99.00	0.000
20	9:54: 0	1.150	413.000	99.00	0.000
21	9:57: 0	1.200	413.000	99.00	0.000
22	10: 0: 0	1.250	413.000	99.00	0.000
23	10: 1: 0	1.267	31.000	99.00	-382.000
24	10: 4:59	1.333	31.000	99.00	0.000
25	10:10: 0	1.417	31.000	99.00	0.000
26	10:15: 0	1.500	31.000	99.00	0.000
27	10:19:59	1.583	31.000	99.00	0.000
28	10:25: 0	1.667	31.000	99.00	0.000
29	10:30: 0	1.750	31.000	99.00	0.000
30	10:34:59	1.833	31.000	99.00	0.000
31	10:40: 0	1.917	31.000	99.00	0.000
32	10:43: 0	1.967	240.000	99.00	209.000
33	10:46: 0	2.017	448.000	99.00	208.000
34	10:49: 0	2.067	531.000	99.00	83.000
35	10:52: 0	2.117	559.000	99.00	28.000
36	10:55: 0	2.167	573.000	99.00	14.000
37	10:58: 0	2.217	585.000	99.00	12.000
38	11: 1: 0	2.267	590.000	99.00	5.000
39	11: 4: 0	2.317	595.000	99.00	5.000
40	11: 7: 0	2.367	599.000	99.00	4.000
41	11:10: 0	2.417	602.000	99.00	3.000
42	11:13: 0	2.467	604.000	99.00	2.000
43	11:16: 0	2.517	606.000	99.00	2.000
44	11:19: 0	2.567	606.000	99.00	0.000
45	11:22: 0	2.617	607.000	99.00	1.000
46	11:25: 0	2.667	608.000	99.00	1.000
47	11:28: 0	2.717	608.000	99.00	0.000
48	11:31: 0	2.767	609.000	99.00	1.000
49	11:34: 0	2.817	610.000	99.00	1.000
50	11:37: 0	2.867	610.000	99.00	0.000

TKT 4012

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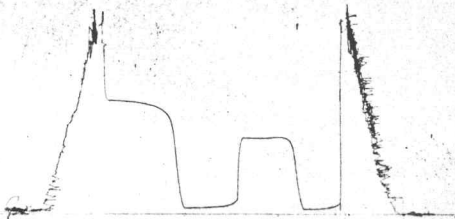


10979
DST # 5
4012

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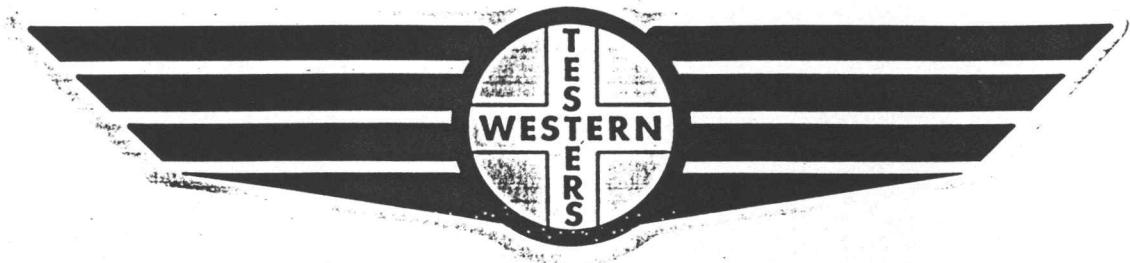


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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY

CONCH OIL INC.

LEASE & WELL NO.

#1 SMALL

SEC. 30 TWP. 30S RGE. 11E TEST NO.

6 DATE 3/11/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 3-11-87 TICKET : 4013
CUSTOMER : CONCH OIL INC. LEASE : SMALL
WELL : #1 TEST: 6 GEOLOGIST : H. JOHNSON
ELEVATION : 1078 KB FORMATION : MISSISSIPPI
SECTION : 30 TOWNSHIP : 30S
RANGE : 11E COUNTY : ELK STATE : KANSAS
GAUGE SN# : 10979 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 1940 TO : 1970 TOTAL DEPTH : 1970
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 1940 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : EDCO DRILLING RIG #6
MUD TYPE : CHEMICAL VISCOSITY : 48
WEIGHT : 9.6 WATER LOSS (CC) : 8.6
CHLORIDES (PPM) : 2000
JARS-MAKE : - SERIAL NUMBER : -
DID WELL FLOW ? : GAS REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 342 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 1580 FT I.D. inch : 3.80
TEST TOOL LENGTH : 18 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 30 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : STRONG BLOW DIMINISHING TO FAIR AT END OF TEST.
BLOW COMMENT #2 : GAS TO SURFACE IN 40 MINUTES. SEE REMARKS.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 70 FT OF: DRILLING MUD

CHLORIDES: 2500 PPM

Total Barrels Fluid = 0.34
Total Fluid Prod Rate = 6.61 BFPD
Indicated Wtr Rate = 5.95 BWPD

REMARK 1 :

REMARK 2 : GAS GAUGED 3370 CFPD @ 50 MINUTES DECREASED TO 2260 CFPD
AT END OF TEST. COLLECTED GAS SAMPLE BOTTLE #110.
GAS SAMPLES AT THE AUGUSTA SHOP.

REMARK 3 :

REMARK 4 :

SET PACKER(S) :	8:15 PM	TIME STARTED OFF BOTTOM :	11:15 PM
WELL TEMPERATURE :	99		
INITIAL HYDROSTATIC PRESSURE		(A)	996
INITIAL FLOW PERIOD MIN:	30	(B)	31 PSI TO (C) : 38
INITIAL CLOSED IN PERIOD MIN:	45	(D)	618
FINAL FLOW PERIOD MIN:	45	(E)	45 PSI TO (F) : 50
FINAL CLOSED IN PERIOD MIN:	60	(G)	627
FINAL HYDROSTATIC PRESSURE		(H)	996

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : CONCH OIL INC.
RIG : ELK-KANSAS
FIELD : SMALL
WELL : #1
DATE : 3-11-87
GAUGE NO : 10979

OPERATIONAL COMMENTS

GAS GAUGED 3370 CFPD @ 50 MINUTES DECREASED TO 2260 CFPD
AT END OF TEST. COLLECTED GAS SAMPLE BOTTLE #110.
GAS SAMPLES AT THE AUGUSTA SHOP.

COMPANY : CONCH OIL INC.

WELL : #1

GAUGE # : 10979

DATE : 11/ 3/87

FIELD : SMALL

JOB # : 4013

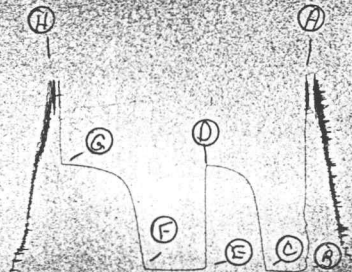
DEPTH : 1970

TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	8:15: 0	0.000	31.000	99.00	0.000
2	8:19:59	0.083	31.000	99.00	0.000
3	8:25: 0	0.167	32.000	99.00	1.000
4	8:30: 0	0.250	33.000	99.00	1.000
5	8:34:59	0.333	34.000	99.00	1.000
6	8:40: 0	0.417	36.000	99.00	2.000
7	8:45: 0	0.500	38.000	99.00	2.000
8	8:48: 0	0.550	201.000	99.00	163.000
9	8:51: 0	0.600	351.000	99.00	150.000
10	8:54: 0	0.650	452.000	99.00	101.000
11	8:57: 0	0.700	512.000	99.00	60.000
12	9: 0: 0	0.750	541.000	99.00	29.000
13	9: 3: 0	0.800	560.000	99.00	19.000
14	9: 6: 0	0.850	576.000	99.00	16.000
15	9: 9: 0	0.900	587.000	99.00	11.000
16	9:12: 0	0.950	594.000	99.00	7.000
17	9:15: 0	1.000	601.000	99.00	7.000
18	9:18: 0	1.050	607.000	99.00	6.000
19	9:21: 0	1.100	610.000	99.00	3.000
20	9:24: 0	1.150	614.000	99.00	4.000
21	9:27: 0	1.200	616.000	99.00	2.000
22	9:30: 0	1.250	618.000	99.00	2.000
23	9:31: 0	1.267	45.000	99.00	-573.000
24	9:34:59	1.333	45.000	99.00	0.000
25	9:40: 0	1.417	45.000	99.00	0.000
26	9:45: 0	1.500	45.000	99.00	0.000
27	9:49:59	1.583	45.000	99.00	0.000
28	9:55: 0	1.667	45.000	99.00	0.000
29	10: 0: 0	1.750	45.000	99.00	0.000
30	10: 4:59	1.833	46.000	99.00	1.000
31	10:10: 0	1.917	48.000	99.00	2.000
32	10:15: 0	2.000	50.000	99.00	2.000
33	10:18: 0	2.050	142.000	99.00	92.000
34	10:21: 0	2.100	289.000	99.00	147.000
35	10:24: 0	2.150	399.000	99.00	110.000
36	10:27: 0	2.200	473.000	99.00	74.000
37	10:30: 0	2.250	518.000	99.00	45.000
38	10:33: 0	2.300	541.000	99.00	23.000
39	10:36: 0	2.350	562.000	99.00	21.000
40	10:39: 0	2.400	575.000	99.00	13.000
41	10:42: 0	2.450	584.000	99.00	9.000
42	10:45: 0	2.500	590.000	99.00	6.000
43	10:48: 0	2.550	598.000	99.00	8.000
44	10:51: 0	2.600	603.000	99.00	5.000
45	10:54: 0	2.650	608.000	99.00	5.000
46	10:57: 0	2.700	612.000	99.00	4.000
47	11: 0: 0	2.750	616.000	99.00	4.000
48	11: 3: 0	2.800	619.000	99.00	3.000
49	11: 6: 0	2.850	621.000	99.00	2.000
50	11: 9: 0	2.900	623.000	99.00	2.000
51	11:12: 0	2.950	625.000	99.00	2.000
52	11:15: 0	3.000	627.000	99.00	2.000

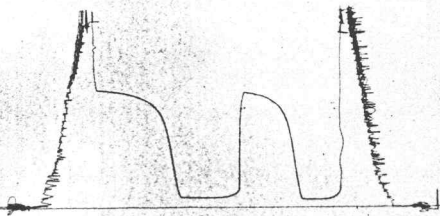
TKF 4013

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