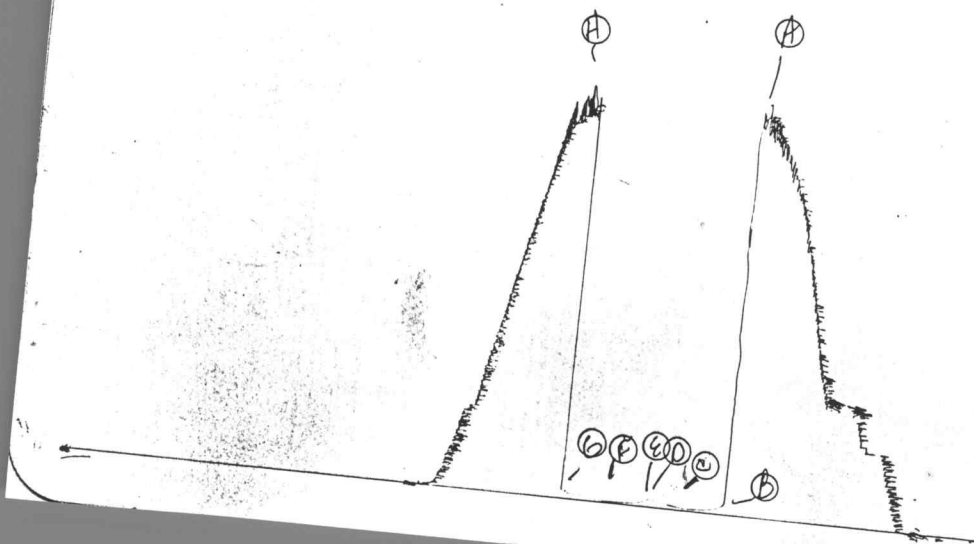


13521 DST#1



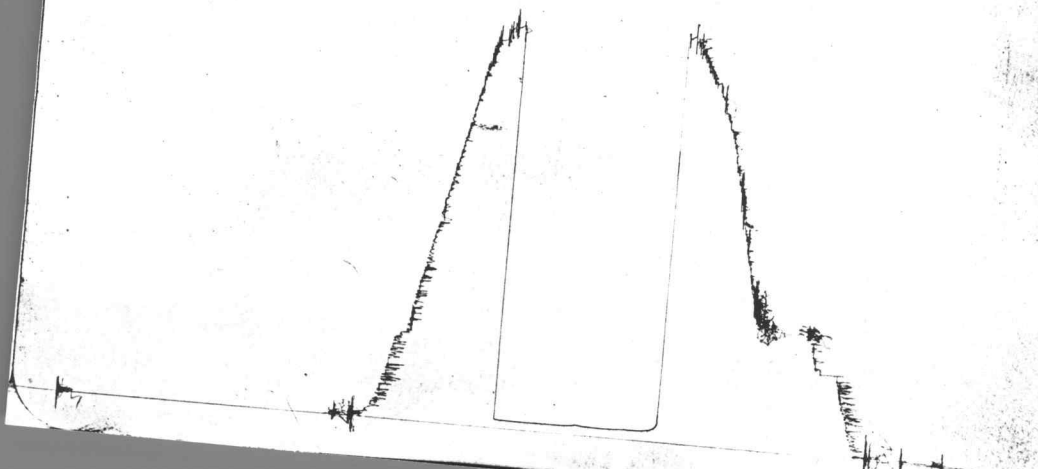
Alt # 12198

I



13271 DST#2

St # 12198
0



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY DUNNE OIL COMPANY

LEASE & WELL NO. STUCKEY 2-11

SEC. 11 TWP. 34S RGE. 12W TEST NO. 1 DATE 6/21/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-21-87	TICKET	:	12198
CUSTOMER	:	DUNNE OIL COMPANY	LEASE	:	STUCKEY
WELL	:	#2-11 TEST: 1	GEOLOGIST	:	R. BRITO
ELEVATION	:	1504 GL	FORMATION	:	MISSISSIPPI
SECTION	:	11	TOWNSHIP	:	34S
RANGE	:	12W	STATE	:	KANSAS
GAUGE SN#	:	13521	CLOCK	:	12
		COUNTY :	BARBER		
		RANGE :	4375		

INTERVAL FROM	:	4704	TO	:	4718	TOTAL DEPTH	:	4718
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4699	SIZE	:	6.63			
PACKER DEPTH	:	4704	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	ALLEN DRILLING	RIG #5		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	40
WEIGHT	:	9.2	WATER LOSS (CC)	:	10.0
CHLORIDES (PPM)	:	4000			
JARS-MAKE	:	NO	SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	60	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	4624	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	14	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 FH

BLOW COMMENT #1	:	INITIAL FLOW-VERY WEAK BLOW-DEPLEATING.
BLOW COMMENT #2	:	FINAL FLOW-VERY WEAK BLOW.
BLOW COMMENT #3	:	
BLOW COMMENT #4	:	

RECOVERED : 10 FT OF: MUD - SLIGHT SHOW OF OIL

Total Barrels Fluid = 0.05
Total Fluid Prod Rate = 1.18 BFPD
Indicated Wtr Rate = 0.12 BWPD

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

SET PACKER(S) : 9:20 AM

TIME STARTED OFF BOTTOM : 11:20 AM

WELL TEMPERATURE : 122

INITIAL HYDROSTATIC PRESSURE

(A) 2304

INITIAL FLOW PERIOD MIN: 30

(B) 14 PSI TO (C) : 14

INITIAL CLOSED IN PERIOD MIN: 27

(D) 48

FINAL FLOW PERIOD MIN: 30

(E) 13 PSI TO (F) : 13

FINAL CLOSED IN PERIOD MIN: 33

(G) 51

FINAL HYDROSTATIC PRESSURE

(H) 2279

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DUNNE OIL COMPANY
RIG : BARBER-KANSAS
FIELD : STUCKEY
WELL : #2-11
DATE : 6-21-87
GAUGE NO : 13521

OPERATIONAL COMMENTS

COMPANY : DUNNE OIL COMPANY

WELL : #2-11

GAUGE # : 13521

DATE : 21/ 6/87

FIELD : STUCKEY

JOB # : 12198

DEPTH : 47'18"

TEST :

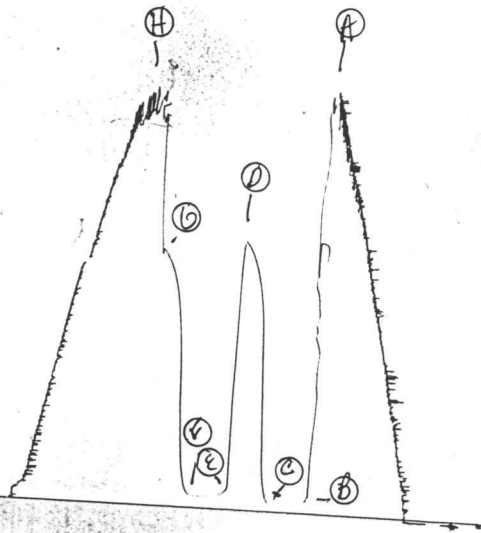
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P _i -P _(i-1)
1	9:20: 0	0.000	14.000	122.00	0.000
2	9:24:59	0.083	14.000	122.00	0.000
3	9:30: 0	0.167	14.000	122.00	0.000
4	9:35: 0	0.250	14.000	122.00	0.000
5	9:39:59	0.333	14.000	122.00	0.000
6	9:45: 0	0.417	14.000	122.00	0.000
7	9:50: 0	0.500	14.000	122.00	0.000
8	9:53: 0	0.550	18.000	122.00	4.000
9	9:56: 0	0.600	20.000	122.00	2.000
10	9:59: 0	0.650	24.000	122.00	4.000
11	10: 2: 0	0.700	28.000	122.00	4.000
12	10: 5: 0	0.750	31.000	122.00	3.000
13	10: 8: 0	0.800	34.000	122.00	3.000
14	10:11: 0	0.850	39.000	122.00	5.000
15	10:14: 0	0.900	43.000	122.00	4.000
16	10:17: 0	0.950	48.000	122.00	5.000
17	10:18: 0	0.967	13.000	122.00	-35.000
18	10:21:59	1.033	13.000	122.00	0.000
19	10:27: 0	1.117	13.000	122.00	0.000
20	10:32: 0	1.200	13.000	122.00	0.000
21	10:36:59	1.283	13.000	122.00	0.000
22	10:42: 0	1.367	13.000	122.00	0.000
23	10:47: 0	1.450	13.000	122.00	0.000
24	10:50: 0	1.500	13.000	122.00	0.000
25	10:53: 0	1.550	14.000	122.00	1.000
26	10:56: 0	1.600	17.000	122.00	3.000
27	10:59: 0	1.650	19.000	122.00	2.000
28	11: 2: 0	1.700	21.000	122.00	2.000
29	11: 5: 0	1.750	23.000	122.00	2.000
30	11: 8: 0	1.800	27.000	122.00	4.000
31	11:11: 0	1.850	29.000	122.00	2.000
32	11:14: 0	1.900	34.000	122.00	5.000
33	11:17: 0	1.950	38.000	122.00	4.000
34	11:20: 0	2.000	51.000	122.00	13.000

WESTERN TESTING CO. INC.

13521 DST#2

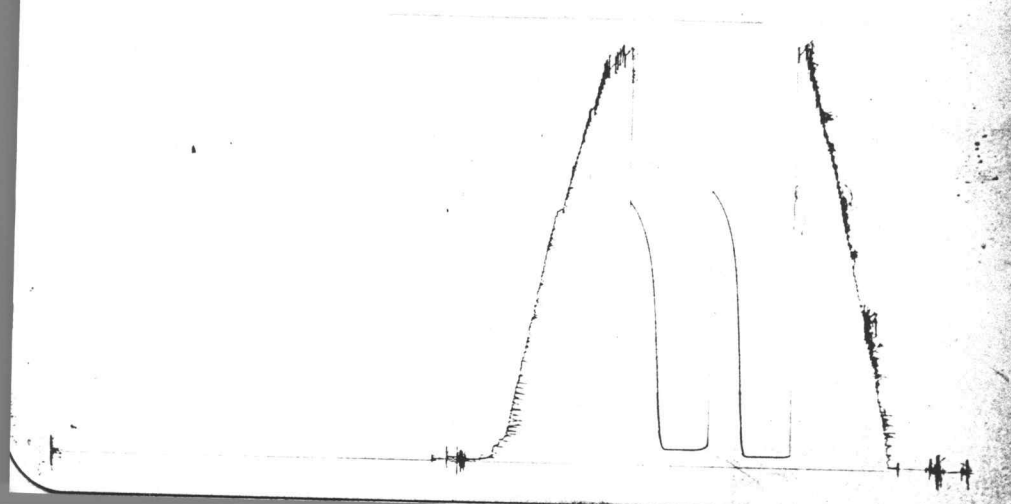
*

St # 12199
I

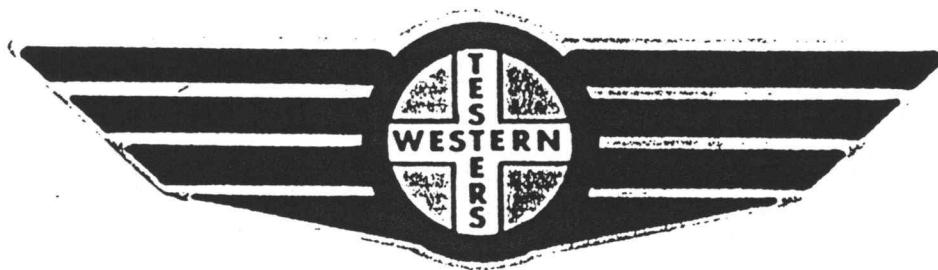


13271 DST#2

12199
0



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY DUNNE OIL COMPANY

LEASE & WELL NO. STUCKEY 2-11

SEC. 11 TWP. 34S RGE. 12W TEST NO. 2 DATE 6/22/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-22-87	TICKET	:	12199
CUSTOMER	:	DUNNE OIL COMPANY	LEASE	:	STUCKEY
WELL	:	#2-11 TEST: 2	GEOLOGIST	:	R. BRITO
ELEVATION	:	1504 GL	FORMATION	:	MISSISSIPPI
SECTION	:	11	TOWNSHIP	:	34S
RANGE	:	12W	STATE	:	KANSAS
GAUGE SN#	:	13521	CLOCK	:	12
		COUNTY :	BARBER		
		RANGE :	4375		

INTERVAL FROM	:	4820	TO	:	4840	TOTAL DEPTH	:	4840
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4815	SIZE	:	6.63			
PACKER DEPTH	:	4820	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	ALLEN DRILLING	RIG #5		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	45
WEIGHT	:	9.3	WATER LOSS (CC)	:	12.0
CHLORIDES (PPM)	:	7000			
JARS-MAKE	:	NO	SERIAL NUMBER	:	-
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	176	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	4624	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	20	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 FH

BLOW COMMENT #1 : INITIAL FLOW-VERY WEAK BLOW & DIED IN 10 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-VERY WEAK BLOW FOR 10 MINUTES & DIED.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 70 FT OF: DRILLING MUD - SLIGHT SHOW OF OIL
RECOVERED : 60 FT OF: MUDDY WATER

60% WATER-40% MUD

CHLORIDES: 82000 PPM

Total Barrels Fluid = 0.64
Total Fluid Prod Rate = 16.74 BFPD
Indicated Wtr Rate = 5.66 BWPD

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

SET PACKER(S) : 3:05 AM

TIME STARTED OFF BOTTOM : 5:05 AM

WELL TEMPERATURE : 125

INITIAL HYDROSTATIC PRESSURE

INITIAL FLOW PERIOD MIN: 30

INITIAL CLOSED IN PERIOD MIN: 36

FINAL FLOW PERIOD MIN: 25

FINAL CLOSED IN PERIOD MIN: 36

FINAL HYDROSTATIC PRESSURE

(A) 2380

(B) 54 PSI TO (C) : 54

(D) 1562

(E) 86 PSI TO (F) : 86

(G) 1496

(H) 2335

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DUNNE OIL COMPANY
RIG : BARBER-KANSAS
FIELD : STUCKEY
WELL : #2-11
DATE : 6-22-87
GAUGE NO : 13521

OPERATIONAL COMMENTS

COMPANY : DUNNE OIL COMPANY
WELL : #2-11
GAUGE # : 13521
DATE : 22/ 6/87

FIELD : STUCKEY
JOB # : 12199
DEPTH : 4840
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(1-1)
1	3: 5: 0	0.000	54.000	125.00	0.000
2	3: 9:59	0.083	54.000	125.00	0.000
3	3:15: 0	0.167	54.000	125.00	0.000
4	3:20: 0	0.250	54.000	125.00	0.000
5	3:24:59	0.333	54.000	125.00	0.000
6	3:30: 0	0.417	54.000	125.00	0.000
7	3:35: 0	0.500	54.000	125.00	0.000
8	3:38: 0	0.550	82.000	125.00	28.000
9	3:41: 0	0.600	161.000	125.00	79.000
10	3:44: 0	0.650	360.000	125.00	199.000
11	3:47: 0	0.700	607.000	125.00	247.000
12	3:50: 0	0.750	841.000	125.00	234.000
13	3:53: 0	0.800	1105.000	125.00	264.000
14	3:56: 0	0.850	1247.000	125.00	142.000
15	3:59: 0	0.900	1348.000	125.00	101.000
16	4: 2: 0	0.950	1413.000	125.00	65.000
17	4: 5: 0	1.000	1477.000	125.00	64.000
18	4: 8: 0	1.050	1527.000	125.00	50.000
19	4:11: 0	1.100	1562.000	125.00	35.000
20	4:12: 0	1.117	86.000	125.00	-1476.000
21	4:15:59	1.183	86.000	125.00	0.000
22	4:21: 0	1.267	86.000	125.00	0.000
23	4:26: 0	1.350	86.000	125.00	0.000
24	4:30:59	1.433	86.000	125.00	0.000
25	4:36: 0	1.517	86.000	125.00	0.000
26	4:39: 0	1.567	111.000	125.00	25.000
27	4:42: 0	1.617	187.000	125.00	76.000
28	4:45: 0	1.667	330.000	125.00	143.000
29	4:48: 0	1.717	561.000	125.00	231.000
30	4:51: 0	1.767	830.000	125.00	269.000
31	4:54: 0	1.817	1029.000	125.00	199.000
32	4:57: 0	1.867	1145.000	125.00	116.000
33	5: 0: 0	1.917	1259.000	125.00	114.000
34	5: 3: 0	1.967	1354.000	125.00	95.000
35	5: 6: 0	2.017	1416.000	125.00	62.000
36	5: 9: 0	2.067	1454.000	125.00	38.000
37	5:12: 0	2.117	1496.000	125.00	42.000

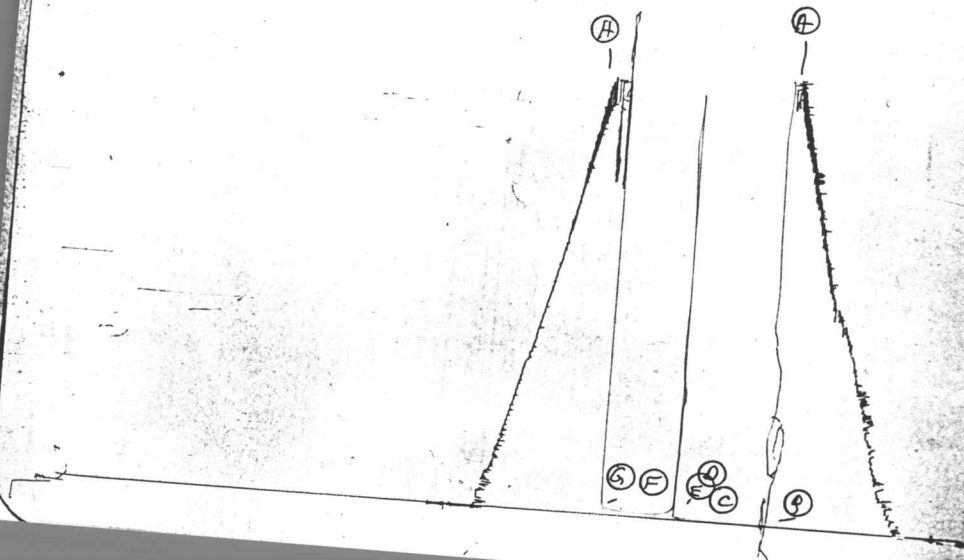
WESTERN TESTING CO. INC.

13521

DST#3

~~13282~~

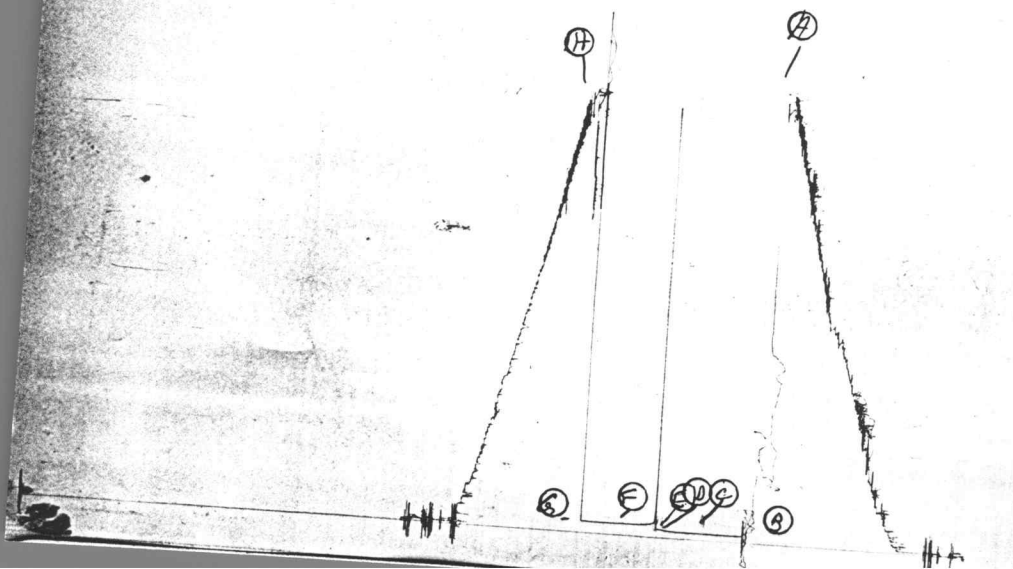
TK4 12200
I



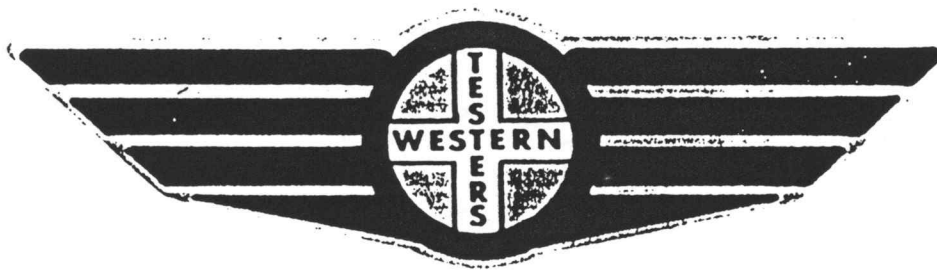
43271 DST#3

TR4 12200

0



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY DUNNE OIL COMPANY

LEASE & WELL NO. STUCKEY 2-11

SEC. 11 TWP. 34S RGE. 12W

TEST NO. 3

DATE 6/23/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	6-23-87	TICKET	:	12200
CUSTOMER	:	DUNNE OIL COMPANY	LEASE	:	STUCKEY
WELL	:	#2-11	TEST:	:	3
ELEVATION	:	1504	GEOLOGIST	:	R. BRITO
SECTION	:	11	FORMATION	:	MISNER
RANGE	:	12W	COUNTY	:	BARBER
Gauge SN#	:	13271	RANGE	:	4400
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	5030	TO	:	5044	TOTAL DEPTH	:	5044
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	5025	SIZE	:	6.63			
PACKER DEPTH	:	5030	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	ALLEN RIG #5			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	45
WEIGHT	:	9.3	WATER LOSS (CC)	:	10.8
CHLORIDES (PPM)	:	5000			
JARS-MAKE	:	NO	SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	415	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	4595	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	14	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 FH

BLOW COMMENT #1 : INITIAL FLOW-VERY WEAK BLOR FOR 5 MINUTES & DIED.
BLOW COMMENT #2 : FINAL FLOW-VERY WEAK BLOW FOR A FEW MINUTES & DIED-
FLUSHED TOOL-FEW BUBBLES & DIED.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 25 FT OF: MUD

Total Barrels Fluid = 0.12
Total Fluid Prod Rate = 2.95 BFPD
Indicated Wtr Rate = 0.30 BWPD

REMARK 1 : FLUSHED TOOL FINAL FLOW

REMARK 2 : READ OUTSIDE CHART.

REMARK 3 :

REMARK 4 :

SET PACKER(S) : 6:15 AM

TIME STARTED OFF BOTTOM : 8:15 AM

WELL TEMPERATURE : 125

INITIAL HYDROSTATIC PRESSURE

(A) 2526

INITIAL FLOW PERIOD MIN: 30

(B) 28 PSI TO (C) : 28

INITIAL CLOSED IN PERIOD MIN: 30

(D) 33

FINAL FLOW PERIOD MIN: 30

(E) 33 PSI TO (F) : 55

FINAL CLOSED IN PERIOD MIN: 30

(G) 55

FINAL HYDROSTATIC PRESSURE

(H) 2493

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DUNNE OIL COMPANY
RIG : BARBER-KANSAS
FIELD : STUCKEY
WELL : #2-11
DATE : 6-23-87
GAUGE NO : 13271

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW
READ OUTSIDE CHART.

COMPANY : DUNNE OIL COMPANY
WELL : #2-11
GAUGE # : 13271
DATE : 23/ 6/87

FIELD : STUCKEY
JOB # : 12200
DEPTH : 5044
TEST : FLUSHED TOOL FINAL FLOW

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	6:15: 0	0.000	28.000	125.00	0.000
2	6:19:59	0.083	28.000	125.00	0.000
3	6:25: 0	0.167	28.000	125.00	0.000
4	6:30: 0	0.250	28.000	125.00	0.000
5	6:34:59	0.333	28.000	125.00	0.000
6	6:40: 0	0.417	28.000	125.00	0.000
7	6:45: 0	0.500	28.000	125.00	0.000
8	6:48: 0	0.550	28.000	125.00	0.000
9	6:51: 0	0.600	28.000	125.00	0.000
10	6:54: 0	0.650	28.000	125.00	0.000
11	6:57: 0	0.700	28.000	125.00	0.000
12	7: 0: 0	0.750	28.000	125.00	0.000
13	7: 3: 0	0.800	28.000	125.00	0.000
14	7: 6: 0	0.850	28.000	125.00	0.000
15	7: 9: 0	0.900	28.000	125.00	0.000
16	7:12: 0	0.950	30.000	125.00	2.000
17	7:15: 0	1.000	33.000	125.00	3.000
18	7:16: 0	1.017	33.000	125.00	0.000
19	7:19:59	1.083	73.000	125.00	40.000
20	7:25: 0	1.167	62.000	125.00	-11.000
21	7:30: 0	1.250	58.000	125.00	-4.000
22	7:34:59	1.333	55.000	125.00	-3.000
23	7:40: 0	1.417	55.000	125.00	0.000
24	7:45: 0	1.500	55.000	125.00	0.000
25	7:48: 0	1.550	55.000	125.00	0.000
26	7:51: 0	1.600	55.000	125.00	0.000
27	7:54: 0	1.650	55.000	125.00	0.000
28	7:57: 0	1.700	55.000	125.00	0.000
29	8: 0: 0	1.750	55.000	125.00	0.000
30	8: 3: 0	1.800	55.000	125.00	0.000
31	8: 6: 0	1.850	55.000	125.00	0.000
32	8: 9: 0	1.900	55.000	125.00	0.000
33	8:12: 0	1.950	55.000	125.00	0.000
34	8:15: 0	2.000	55.000	125.00	0.000

WESTERN TESTING CO. INC.