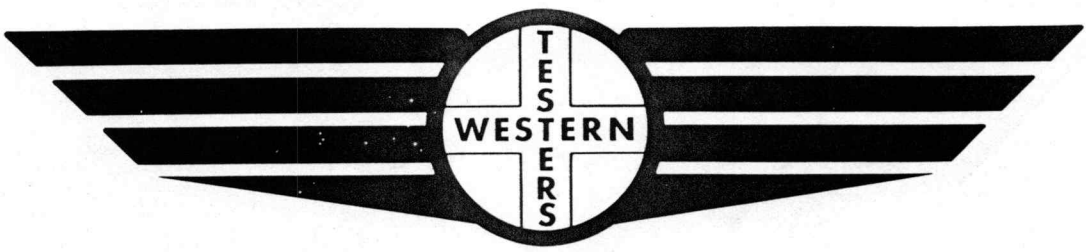
COMPANY OIL PROPERTIES INVESTMENT CORP. LEASE & WELL NO. #3 BANNON SEC. 21 TWP. 30S RGE. 7E TEST NO. 1 DATE 1/19/86

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone (316) 262-5861

SUBSURFACE PRESSURE SURVEY

DATE	: 1-19-86			TICKET	: 9587
CUSTOMER	: OIL PROPERTIES INVEST. CORP.			LEASE	: BANNON
WELL	: 3 TEST: 1			GEOLOGIST	: GEIGER
ELEVATION	: 1429			FORMATION	: MISSISSIPPI
SECTION	: 21			TOWNSHIP	: 30S
RANGE	: 7E	COUNTY :	COWLEY	STATE	: KANSAS
GAUGE SN#	: 5666	RANGE :	3950	CLOCK	: 12

INTERVAL FROM	: 2846	TO	: 2858	TOTAL DEPTH	: 2858
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 2841	SIZE	: 6.75		
PACKER DEPTH	: 2846	SIZE	: 6.75		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: EDCO DRLG		
MUD TYPE	: CHEMICAL	VISCOSITY	: 40
WEIGHT	: 9.6	WATER LOSS (CC)	: 12.0
CHLORIDES (PPM)	: 2000		
JARS-MAKE	:	SERIAL NUMBER	:
DID WELL FLOW ?	: NO	REVERSED OUT ?	: NO

DRILL COLLAR LENGTH	: 266	FT	I.D. inch	: 2.25	
WEIGHT PIPE LENGTH	: 0	FT	I.D. inch	: 0.00	
DRILL PIPE LENGTH	: 2560	FT	I.D. inch	: 3.80	
TEST TOOL LENGTH	: 20	FT	TOOL SIZE	: 5.50	
ANCHOR LENGTH	: 12	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 BLOW THROUGHOUT TEST.
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED	: 5	FT	OF: FREE OIL.	0.02 Barrels
RECOVERED	: 0	FT	OF: (39 SPEC GRAVITY).	0.00 Barrels
RECOVERED	: 70	FT	OF: OIL CUT MUD.	0.34 Barrels
RECOVERED	: 0	FT	OF: (40%OIL; 60%MUD).	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels

Total Barrels = 0.4 Total Production = 5.9 Bpd

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

SET PACKER(S) : 2:45 AM TIME STARTED OFF BOTTOM : 5:45 AM
WELL TEMPERATURE : 110

INITIAL HYDROSTATIC PRESSURE			(A) 1498		
INITIAL FLOW PERIOD	MIN:	45	(B) 48	PSI TO (C) :	60
INITIAL CLOSED IN PERIOD	MIN:	42	(D) 255		
FINAL FLOW PERIOD	MIN:	45	(E) 68	PSI TO (F) :	68
FINAL CLOSED IN PERIOD	MIN:	48	(G) 318		
FINAL HYDROSTATIC PRESSURE			(H) 1430		

Pressure Transient Report

DATA FILE.....

COMPANY.....OIL PROPERTIES INVEST. CORP.

DATE OF TEST.....1-19-86

FIELD NAME.....BANNON

WELL NAME.....3

LOCATION.....COWLEY-KANSAS

JOB NUMBER.....9587

GAUGE NUMBER.....5666

GAUGE DEPTH.....2858

COMMENTS

START UP TIME	(mo/da/yr)	(hr:min:sec)
	1./19/86.	2.: 45.: 0.

COMPANY : OIL PROPERTIES INVEST. CORP. FIELD : BANNON
WELL : 3 JOB # : 9587
GAUGE # : 5666 DEPTH : 2858
MON/DAY : 1/19

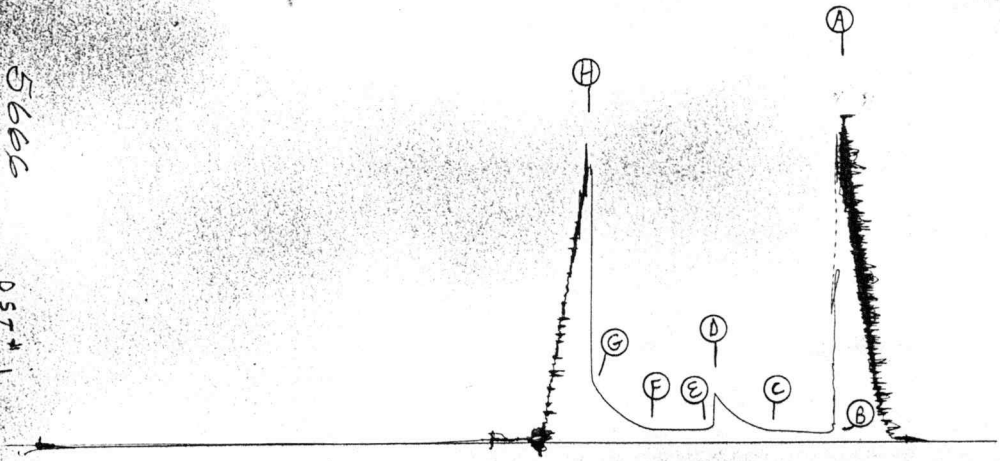
REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS	HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	2:45: 0	0	0.000	48.00	110.0	0.00	0.00
2	2:50: 0	5	0.083	48.00	110.0	0.00	0.00
3	2:55: 0	10	0.167	48.00	110.0	0.00	0.00
4	3: 0: 0	15	0.250	49.00	110.0	1.00	12.00
5	3: 5: 0	20	0.333	51.00	110.0	3.00	24.00
6	3:10: 0	25	0.417	53.00	110.0	5.00	24.01
7	3:15: 0	30	0.500	56.00	110.0	8.00	36.00
8	3:20: 0	35	0.583	58.00	110.0	10.00	24.00
9	3:25: 0	40	0.667	59.00	110.0	11.00	12.00
10	3:30: 0	45	0.750	60.00	110.0	12.00	12.00
11	3:33: 0	48	0.800	63.00	110.0	15.00	60.01
12	3:36: 0	51	0.850	67.00	110.0	19.00	79.97
13	3:39: 0	54	0.900	73.00	110.0	25.00	120.03
14	3:42: 0	57	0.950	82.00	110.0	34.00	179.93
15	3:45: 0	60	1.000	90.00	110.0	42.00	160.04
16	3:48: 0	63	1.050	101.00	110.0	53.00	220.05
17	3:51: 0	66	1.100	112.00	110.0	64.00	219.92
18	3:54: 0	69	1.150	125.00	110.0	77.00	260.06
19	3:57: 0	72	1.200	141.00	110.0	93.00	319.88
20	4: 0: 0	75	1.250	157.00	110.0	109.00	320.08
21	4: 3: 0	78	1.300	178.00	110.0	130.00	420.10
22	4: 6: 0	81	1.350	200.00	110.0	152.00	439.84
23	4: 9: 0	84	1.400	229.00	110.0	181.00	580.14
24	4:12: 0	87	1.450	255.00	110.0	207.00	519.81
25	4:13: 0	88	1.467	68.00	110.0	20.00	-11222.74
26	4:17: 0	92	1.533	68.00	110.0	20.00	0.00
27	4:22: 0	97	1.617	68.00	110.0	20.00	0.00
28	4:27: 0	102	1.700	68.00	110.0	20.00	0.00
29	4:32: 0	107	1.783	68.00	110.0	20.00	0.00
30	4:37: 0	112	1.867	68.00	110.0	20.00	0.00
31	4:42: 0	117	1.950	68.00	110.0	20.00	0.00
32	4:47: 0	122	2.033	68.00	110.0	20.00	0.00
33	4:52: 0	127	2.117	68.00	110.0	20.00	0.00
34	4:57: 0	132	2.200	68.00	110.0	20.00	0.00
35	5: 0: 0	135	2.250	69.00	110.0	21.00	20.00
36	5: 3: 0	138	2.300	73.00	110.0	25.00	80.02
37	5: 6: 0	141	2.350	79.00	110.0	31.00	119.96
38	5: 9: 0	144	2.400	88.00	110.0	40.00	180.04
39	5:12: 0	147	2.450	99.00	110.0	51.00	219.92
40	5:15: 0	150	2.500	111.00	110.0	63.00	240.06
41	5:18: 0	153	2.550	122.00	110.0	74.00	220.05
42	5:21: 0	156	2.600	138.00	110.0	90.00	319.88
43	5:24: 0	159	2.650	157.00	110.0	109.00	380.09
44	5:27: 0	162	2.700	176.00	110.0	128.00	379.86
45	5:30: 0	165	2.750	196.00	110.0	148.00	400.10
46	5:33: 0	168	2.800	214.00	110.0	166.00	360.09
47	5:36: 0	171	2.850	241.00	110.0	193.00	539.80
48	5:39: 0	174	2.900	269.00	110.0	221.00	560.14
49	5:42: 0	177	2.950	304.00	110.0	256.00	699.74

COMPANY : OIL PROPERTIES INVEST. CORP. FIELD : BANNON
WELL : 3 JOB # : 9587
GAUGE # : 5666 DEPTH : 2858
MON/DAY : 1/19

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS	ELAPSE TIME HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
50	5:45: 0	180	3.000	318.00	110.0	270.00	280.07

TKT #9587

I



9587

5666

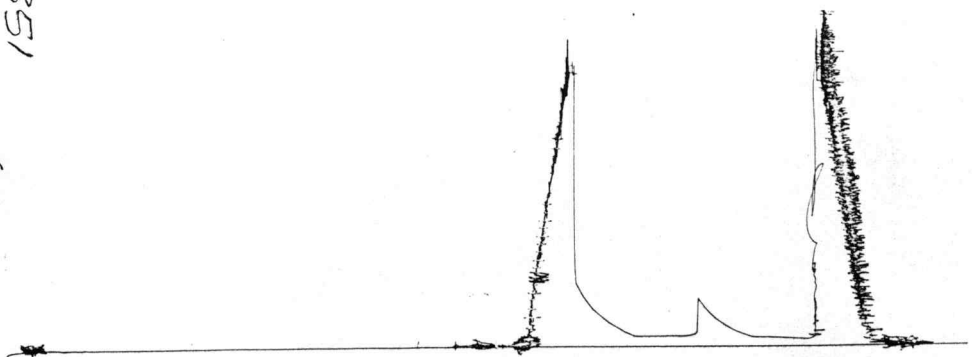
DST #1

IKT # 9587

DST #1

3351

9587



COMPANY OIL PROPERTIES INVESTMENT CORP. LEASE & WELL NO. #3 BANNON SEC. 21 TWP. 30S RGE. 7E TEST NO. 2 DATE 1/19/86

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone (316) 262-5861

SUBSURFACE PRESSURE SURVEY

DATE	: 1-19-86			TICKET	: 9588
CUSTOMER	: OIL PROPERTIES INVEST. CORP.			LEASE	: BANNON
WELL	: 3	TEST: 2		GEOLOGIST	: GEIGER
ELEVATION	: 1421			FORMATION	: MISSISSIPPI
SECTION	: 21			TOWNSHIP	: 30S
RANGE	: 7E	COUNTY :	COWLEY	STATE	: KANSAS
GAUGE SN#	: 5666	RANGE :	3950	CLOCK	: 12

INTERVAL FROM	: 2867	TO	: 2877	TOTAL DEPTH	: 2877
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 2867	SIZE	: 6.75		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: EDCO DRLG		
MUD TYPE	: CHEMICAL	VISCOSITY	: 40
WEIGHT	: 9.8	WATER LOSS (CC)	: 10.5
CHLORIDES (PPM)	: 2000		
JARS-MAKE	:	SERIAL NUMBER	:
DID WELL FLOW ?	: NO	REVERSED OUT ?	: NO

DRILL COLLAR LENGTH	: 266	FT	I.D. inch	: 2.25	
WEIGHT PIPE LENGTH	: 0	FT	I.D. inch	: 0.00	
DRILL PIPE LENGTH	: 2586	FT	I.D. inch	: 3.80	
TEST TOOL LENGTH	: 15	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 : INITIAL FLOW PERIOD VERY WEAK BLOW.
BLOW COMMENT #2 : FINAL FLOW PERIOD VERY WEAK
BLOW COMMENT #3 : INTERMITTEN BLOW.
BLOW COMMENT #4 :

RECOVERED	: 20	FT	OF: DRILLING MUD.	0.10 Barrels
RECOVERED	: 0	FT	OF: (OIL SPOTS ON TOP).	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels
RECOVERED	: 0	FT	OF:	0.00 Barrels

Total Barrels = 0.1 Total Production = 2.4 Bpd

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

SET PACKER(S) : 3:30 PM TIME STARTED OFF BOTTOM : 6:30 PM
WELL TEMPERATURE : 110

INITIAL HYDROSTATIC PRESSURE			(A) 1440		
INITIAL FLOW PERIOD	MIN:	30	(B) 20	PSI TO (C) :	26
INITIAL CLOSED IN PERIOD	MIN:	57	(D) 887		
FINAL FLOW PERIOD	MIN:	30	(E) 33	PSI TO (F) :	33
FINAL CLOSED IN PERIOD	MIN:	57	(G) 843		
FINAL HYDROSTATIC PRESSURE			(H) 1400		

Pressure Transient Report

DATA FILE.....

COMPANY.....OIL PROPERTIES INVEST. CORP.

DATE OF TEST.....1-19-86

FIELD NAME.....BANNON

WELL NAME.....3

LOCATION.....COWLEY-KANSAS

JOB NUMBER.....9588

GAUGE NUMBER.....5666

GAUGE DEPTH.....2877

COMMENTS

START UP TIME	(mo/da/yr)	(hr:min:sec)
	1./19/86.	3.: 30.: 0.

COMPANY : OIL PROPERTIES INVEST. CORP. FIELD : BANNON
WELL : 3 JOB # : 9588
GAUGE # : 5666 DEPTH : 2877
MON/DAY : 1/19

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS	HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	3:30: 0	0	0.000	20.00	110.0	0.00	280.07
2	3:35: 0	5	0.083	20.00	110.0	0.00	0.00
3	3:40: 0	10	0.167	21.00	110.0	1.00	12.00
4	3:45: 0	15	0.250	22.00	110.0	2.00	12.00
5	3:50: 0	20	0.333	23.00	110.0	3.00	12.00
6	3:55: 0	25	0.417	24.00	110.0	4.00	12.00
7	4: 0: 0	30	0.500	26.00	110.0	6.00	24.00
8	4: 3: 0	33	0.550	41.00	110.0	21.00	300.07
9	4: 6: 0	36	0.600	69.00	110.0	49.00	559.79
10	4: 9: 0	39	0.650	176.00	110.0	156.00	2140.52
11	4:12: 0	42	0.700	376.00	110.0	356.00	3998.54
12	4:15: 0	45	0.750	528.00	110.0	508.00	3040.74
13	4:18: 0	48	0.800	642.00	110.0	622.00	2280.56
14	4:21: 0	51	0.850	709.00	110.0	689.00	1339.51
15	4:24: 0	54	0.900	751.00	110.0	731.00	840.21
16	4:27: 0	57	0.950	781.00	110.0	761.00	599.78
17	4:30: 0	60	1.000	805.00	110.0	785.00	480.12
18	4:33: 0	63	1.050	822.00	110.0	802.00	340.08
19	4:36: 0	66	1.100	837.00	110.0	817.00	299.89
20	4:39: 0	69	1.150	851.00	110.0	831.00	280.07
21	4:42: 0	72	1.200	861.00	110.0	841.00	199.93
22	4:45: 0	75	1.250	867.00	110.0	847.00	120.03
23	4:48: 0	78	1.300	874.00	110.0	854.00	140.03
24	4:51: 0	81	1.350	880.00	110.0	860.00	119.96
25	4:54: 0	84	1.400	884.00	110.0	864.00	80.02
26	4:57: 0	87	1.450	887.00	110.0	867.00	59.98
27	4:58: 0	88	1.467	33.00	110.0	13.00	-51252.51
28	5: 2: 0	92	1.533	33.00	110.0	13.00	0.00
29	5: 7: 0	97	1.617	33.00	110.0	13.00	0.00
30	5:12: 0	102	1.700	33.00	110.0	13.00	0.00
31	5:17: 0	107	1.783	33.00	110.0	13.00	0.00
32	5:22: 0	112	1.867	33.00	110.0	13.00	0.00
33	5:27: 0	117	1.950	33.00	110.0	13.00	0.00
34	5:30: 0	120	2.000	39.00	110.0	19.00	120.03
35	5:33: 0	123	2.050	45.00	110.0	25.00	120.03
36	5:36: 0	126	2.100	59.00	110.0	39.00	279.90
37	5:39: 0	129	2.150	92.00	110.0	72.00	660.16
38	5:42: 0	132	2.200	163.00	110.0	143.00	1419.48
39	5:45: 0	135	2.250	271.00	110.0	251.00	2160.53
40	5:48: 0	138	2.300	412.00	110.0	392.00	2820.69
41	5:51: 0	141	2.350	536.00	110.0	516.00	2479.09
42	5:54: 0	144	2.400	631.00	110.0	611.00	1900.46
43	5:57: 0	147	2.450	687.00	110.0	667.00	1119.59
44	6: 0: 0	150	2.500	723.00	110.0	703.00	720.18
45	6: 3: 0	153	2.550	755.00	110.0	735.00	640.16
46	6: 6: 0	156	2.600	778.00	110.0	758.00	459.83
47	6: 9: 0	159	2.650	797.00	110.0	777.00	380.09
48	6:12: 0	162	2.700	811.00	110.0	791.00	279.90
49	6:15: 0	165	2.750	822.00	110.0	802.00	220.05

COMPANY : OIL PROPERTIES INVEST. CORP. FIELD : BANNON
WELL : 3 JOB # : 9588
GAUGE # : 5666 DEPTH : 2877
MON/DAY : 1/19

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS	ELAPSE TIME HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
50	6:18: 0	168	2.800	832.00	110.0	812.00	200.05
51	6:21: 0	171	2.850	840.00	110.0	820.00	159.94
52	6:24: 0	174	2.900	843.00	110.0	823.00	60.01

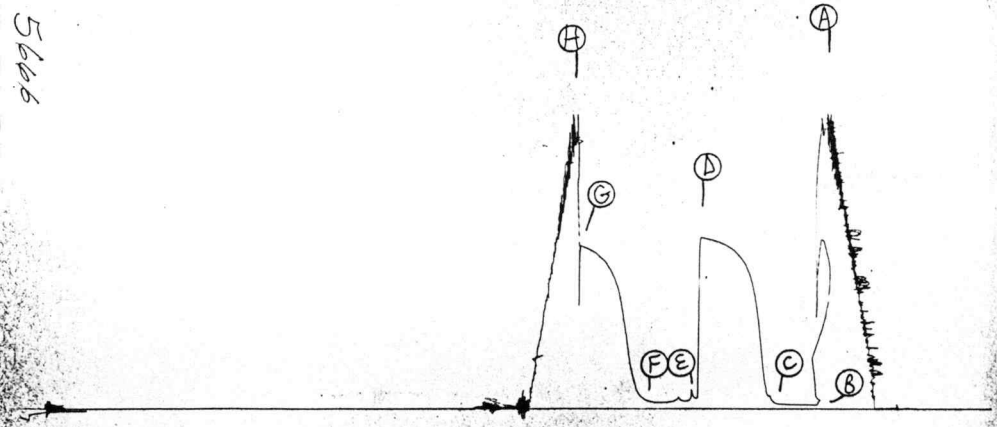
IKT #9588

I

DST 2

9588

5666



TKT # 9588

0

3351

9588

