FORMATION TEST REPORT

Home Office: Wichita, Kansas 67201

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

COMPANY OIL PRODUCERS INC OF KANSAS LEASE & WELL NO. BIRD #1 SEC. 11 TWP. 8S RGE. 18W TEST NO. 1 DATE 12-28-87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	: 12-28-87	TICKET	: 12703
CUSTOMER	: OIL PRODUCERS INC OF KANSAS	LEASE	: BIRD
WELL	: #1 TEST: 1	GEOLOGIST	: W. SHEPHERD
ELEVATION	: 1951 KB	FORMATION	: LANS (35 & 50)
SECTION	: 11	TOWNSHIP	: 8S
RANGE	: 18W COUNTY : ROOKS	STATE	: KANSAS
GAUGE SN#	: 1566 RANGE : 4300	CLOCK	: 12

INTERVAL FROM : 3142 TO : 3195 TOTAL DEPTH : 3520 OWWO
DEPTH OF SELECTIVE ZONE : 3210
PACKER DEPTH : 3142 SIZE : 6.75
PACKER DEPTH : 3195 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : WESTERN KS RIG 1
MUD TYPE : STARCH VISCOSITY : 44
WEIGHT : 9.8 WATER LOSS (CC) : 9.6
CHLORIDES (PPM) : 22000
JARS-MAKE : - SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH	: 0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	: 0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	: 3127	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	: 15	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	: 53	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 INTERMITTENT BLOW.
BLOW COMMENT #2 : FINAL FLOW-VERY WEAK BLOW DEAD IN 10 MINUTES.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 15 FT OF: DRILLING MUD

Total Barrels Fluid = 0.21
Total Fluid Prod Rate = 6.73 BFPD
Indicated Wtr Rate = 0.67 BWPD

REMARK 1 :
REMARK 2 : TOOL SETTLED LAST 9 MINUTES OF THE FINAL SHUT-IN.
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 2:40 AM TIME STARTED OFF BOTTOM : 4:25 AM
WELL TEMPERATURE : 108

INITIAL HYDROSTATIC PRESSURE			(A)	1620		
INITIAL FLOW PERIOD	MIN:	30	(B)	43	PSI TO (C) :	43
INITIAL CLOSED IN PERIOD	MIN:	30	(D)	967		
FINAL FLOW PERIOD	MIN:	15	(E)	81	PSI TO (F) :	46
FINAL CLOSED IN PERIOD	MIN:	21	(G)	867		
FINAL HYDROSTATIC PRESSURE			(H)	1582		

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY	: OIL PRODUCERS INC OF KANSAS
RIG	: ROOKS-KANSAS
FIELD	: BIRD
WELL	: #1
DATE	: 12-28-87
GAUGE NO	: 1566

OPERATIONAL COMMENTS

TOOL SETTLED LAST 9 MINUTES OF THE FINAL SHUT-IN.

COMPANY : OIL PRODUCERS INC OF KANSAS
WELL : #1
GAUGE # : 1566
DATE : 28/12/87

FIELD : BIRD
JOB # : 12703
DEPTH : 3520 OWWO
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	2:40: 0	0.000	43.000	108.00	0.000
2	2:44:59	0.083	43.000	108.00	0.000
3	2:50: 0	0.167	43.000	108.00	0.000
4	2:55: 0	0.250	43.000	108.00	0.000
5	2:59:59	0.333	43.000	108.00	0.000
6	3: 5: 0	0.417	43.000	108.00	0.000
7	3:10: 0	0.500	43.000	108.00	0.000
8	3:13: 0	0.550	43.000	108.00	0.000
9	3:16: 0	0.600	53.000	108.00	10.000
10	3:19: 0	0.650	270.000	108.00	217.000
11	3:22: 0	0.700	409.000	108.00	139.000
12	3:25: 0	0.750	580.000	108.00	171.000
13	3:28: 0	0.800	685.000	108.00	105.000
14	3:31: 0	0.850	791.000	108.00	106.000
15	3:34: 0	0.900	862.000	108.00	71.000
16	3:37: 0	0.950	929.000	108.00	67.000
17	3:40: 0	1.000	967.000	108.00	38.000
18	3:41: 0	1.017	81.000	108.00	-886.000
19	3:44:59	1.083	57.000	108.00	-24.000
20	3:50: 0	1.167	51.000	108.00	-6.000
21	3:55: 0	1.250	46.000	108.00	-5.000
22	3:58: 0	1.300	46.000	108.00	0.000
23	4: 1: 0	1.350	223.000	108.00	177.000
24	4: 4: 0	1.400	410.000	108.00	187.000
25	4: 7: 0	1.450	587.000	108.00	177.000
26	4:10: 0	1.500	701.000	108.00	114.000
27	4:13: 0	1.550	785.000	108.00	84.000
28	4:16: 0	1.600	867.000	108.00	82.000

WESTERN TESTING CO. INC.

Inside Recorder

Outside Recorder