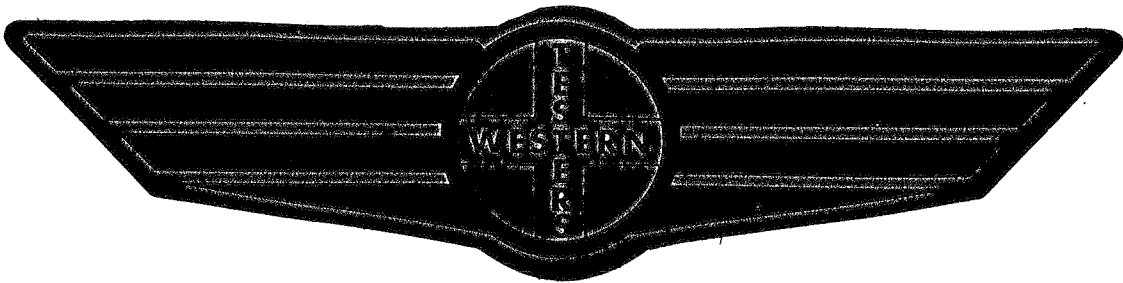


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY QUINN PRODUCTION, INC. LEASE & WELL NO. STERRETT #1 SEC. 21 TWP. 10S RGE. 26W TEST NO. 1 DATE 8/16/91

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	8/16/91	TICKET	:	18224
CUSTOMER	:	QUINN PRODUCTION INC.	LEASE	:	STERRETT
WELL	:	1	TEST:	:	1
ELEVATION	:	2551 GL	GEOLOGIST	:	?
SECTION	:	21	FORMATION	:	L/KANS CITY
RANGE	:	26W	COUNTY	:	SHERIDAN
Gauge SN#	:	11018	RANGE	:	4425
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	3842	TO	:	3875	TOTAL DEPTH	:	3875
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3837	SIZE	:	6.75			
PACKER DEPTH	:	3842	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MURFIN RIG 8			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	50
WEIGHT	:	9.0	WATER LOSS (CC)	:	10.0
CHLORIDES (PPM)	:	900			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	90	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3732	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	33	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW- 1 INCH
 BLOW COMMENT #2 : IN BUCKET.
 BLOW COMMENT #3 : FINAL FLOW PERIOD WEAK SURFACE BLOW.
 BLOW COMMENT #4 :

RECOVERED : 105 FT OF: WATERY MUD W/SHOW OF OIL IN TOOL
RECOVERED : 0 FT OF: CHLORIDES 15000 PPM

Total Barrels Fluid = 0.63
Total Fluid Prod Rate = 12.16 BFPD
Indicated Wtr Rate = 2.43 BWPD

REMARK 1 :
REMARK 2 : SLID TOOL 10 FT TO BOTTOM AFTER TOOL OPENED
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 12:20 PM TIME STARTED OFF BOTTOM : 3:05 PM
WELL TEMPERATURE : 115
INITIAL HYDROSTATIC PRESSURE (A) 1874
INITIAL FLOW PERIOD MIN: 30 (B) 84 PSI TO (C) : 84
INITIAL CLOSED IN PERIOD MIN: 48 (D) 357
FINAL FLOW PERIOD MIN: 45 (E) 96 PSI TO (F) : 96
FINAL CLOSED IN PERIOD MIN: 57 (G) 354
FINAL HYDROSTATIC PRESSURE (H) 1840

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : QUINN PRODUCTION INC.
RIG : SHERIDAN-KANSAS
FIELD : STERRETT
WELL : 1
DATE : 8/16/91
GAUGE NO : 11018

OPERATIONAL COMMENTS

SLID TOOL 10 FT TO BOTTOM AFTER TOOL OPENED

COMPANY : QUINN PRODUCTION INC.
WELL : 1
GAUGE # : 11018
DATE : 16/ 8/91

FIELD : STERRETT
JOB # : 18224
DEPTH : 3875
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	12:20: 0	0.000	84.000	115.00	0.000
3	12:24:59	0.083	84.000	115.00	0.000
4	12:30: 0	0.167	84.000	115.00	0.000
5	12:35: 0	0.250	84.000	115.00	0.000
6	12:39:59	0.333	84.000	115.00	0.000
7	12:45: 0	0.417	84.000	115.00	0.000
8	12:50: 0	0.500	84.000	115.00	0.000
INITIAL SHUT-IN PERIOD					
9	12:53: 0	0.550	84.000	115.00	0.000
10	12:56: 0	0.600	84.000	115.00	0.000
11	12:59: 0	0.650	84.000	115.00	0.000
12	13: 2: 0	0.700	84.000	115.00	0.000
13	13: 5: 0	0.750	266.000	115.00	182.000
14	13: 8: 0	0.800	306.000	115.00	40.000
15	13:11: 0	0.850	323.000	115.00	17.000
16	13:14: 0	0.900	333.000	115.00	10.000
17	13:17: 0	0.950	340.000	115.00	7.000
18	13:20: 0	1.000	343.000	115.00	3.000
19	13:23: 0	1.050	347.000	115.00	4.000
20	13:26: 0	1.100	349.000	115.00	2.000
21	13:29: 0	1.150	351.000	115.00	2.000
22	13:32: 0	1.200	353.000	115.00	2.000
23	13:35: 0	1.250	355.000	115.00	2.000
24	13:38: 0	1.300	357.000	115.00	2.000
FINAL FLOW PERIOD					
25	13:39: 0	1.317	96.000	115.00	-261.000
26	13:42:59	1.383	96.000	115.00	0.000
27	13:48: 0	1.467	96.000	115.00	0.000
28	13:53: 0	1.550	96.000	115.00	0.000
29	13:57:59	1.633	96.000	115.00	0.000
30	14: 3: 0	1.717	96.000	115.00	0.000
31	14: 8: 0	1.800	96.000	115.00	0.000
32	14:12:59	1.883	96.000	115.00	0.000
33	14:18: 0	1.967	96.000	115.00	0.000
34	14:23: 0	2.050	96.000	115.00	0.000
FINAL SHUT-IN PERIOD					
35	14:26: 0	2.100	206.000	115.00	110.000
36	14:28:59	2.150	281.000	115.00	75.000
37	14:32: 0	2.200	303.000	115.00	22.000
38	14:35: 0	2.250	316.000	115.00	13.000
39	14:38: 0	2.300	324.000	115.00	8.000
40	14:41: 0	2.350	328.000	115.00	4.000
41	14:43:59	2.400	334.000	115.00	6.000
42	14:47: 0	2.450	336.000	115.00	2.000
43	14:50: 0	2.500	340.000	115.00	4.000
44	14:53: 0	2.550	343.000	115.00	3.000
45	14:56: 0	2.600	345.000	115.00	2.000
46	14:59: 0	2.650	346.000	115.00	1.000
47	15: 1:59	2.700	348.000	115.00	2.000
48	15: 5: 0	2.750	350.000	115.00	2.000

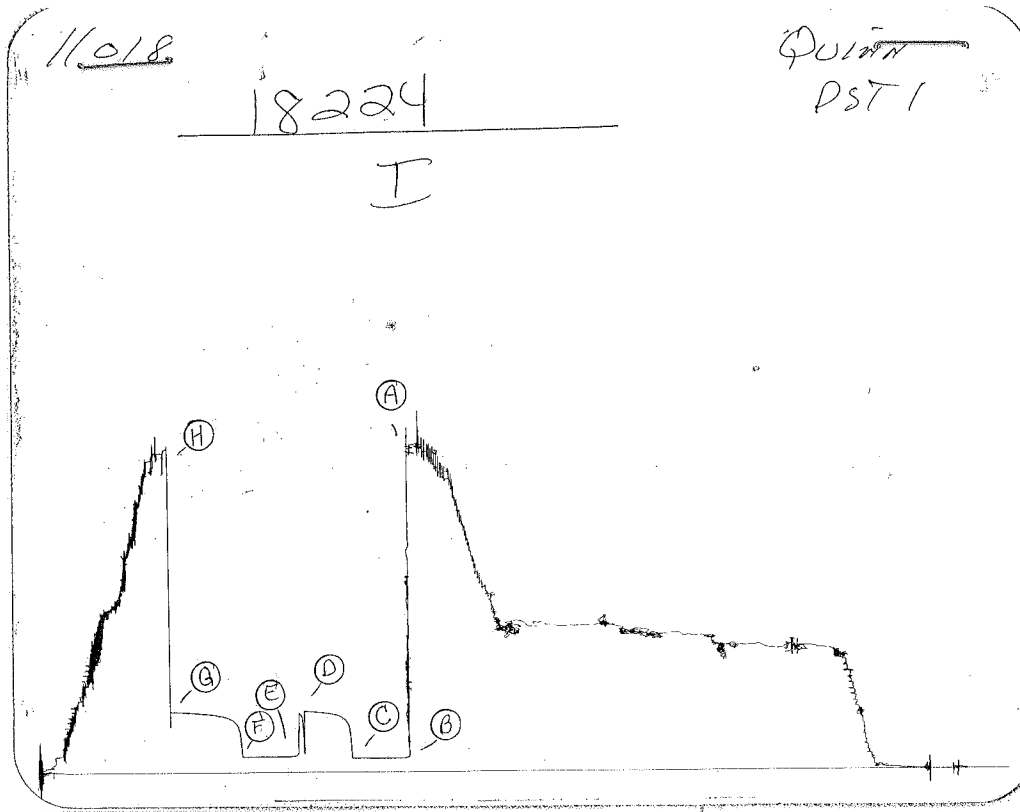
283390

COMPANY : QUINN PRODUCTION INC.
WELL : 1
GAUGE # : 11018
DATE : 16/ 8/91

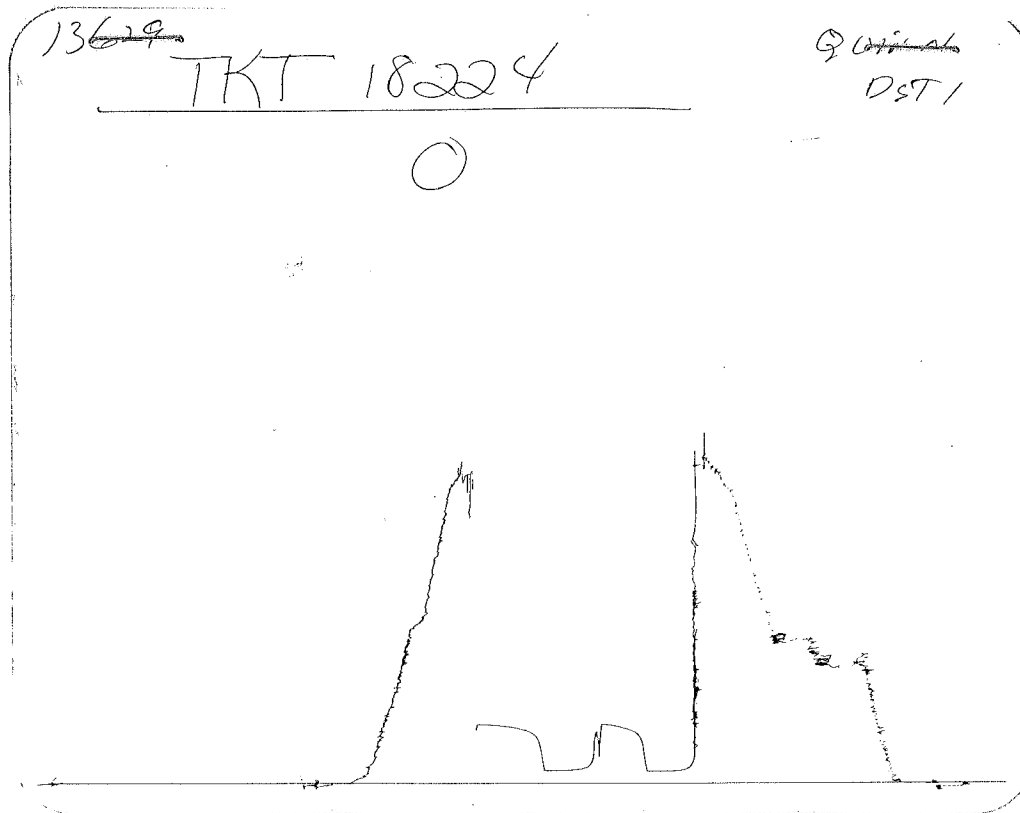
FIELD : STERRETT
JOB # : 18224
DEPTH : 3875
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	15: 8: 0	2.800	352.000	115.00	2.000
50	15:11: 0	2.850	353.000	115.00	1.000
51	15:14: 0	2.900	354.000	115.00	1.000
52	15:16:59	2.950	354.000	115.00	0.000
53	15:20: 0	3.000	354.000	115.00	0.000

WESTERN TESTING CO. INC.



Inside Recorder



Outside Recorder