

Tubing & Rod Report
Marathon Oil Company
Mid-Continent Region

Well Name: **INDIAN HILLS STATE COM NO. 5 (DUAL COMPLETION)**

Date Job: **7/14/94**

Co. Name: **WESLING/SLACK/SMITH**

KB: **16**

SHORT STRING/CICSO FLOWING

# Joints	Size	Weight	Grade	Cplg	Length	Top	Bottom
KB					16.00	0.00	16.00
TALLY TO WL CORR					2.00	18.00	18.00
XO	2 3/8"	4.6	L-80	2 3/8" CS PIN x 2 1/16" 10rd PIN	0.56	18.00	18.56
1	2 1/16"	3.26	L-80	10rd	33.06	18.56	51.60
SUB	2 1/16"	3.26	L-80	10rd	3.90	51.60	55.50
227	2 1/16"	3.26	L-80	10rd	7487.52	55.50	7523.02
XO	2 1/8" x 2 3/8"	3.26	L-80	2 1/16" 10rd BOX x 2 3/8" 8rd PIN	0.78	7523.02	7523.78
BAKER J-LATCH	2 3/8"		L-80	J-LATCH RIGHT HAND RELEASE	0.96	7523.78	7524.73
BAKER SELECTIVE HEAD	2 3/8"		L-80	SELECTIVE HEAD	1.82	7524.73	7526.55
PUP JOINT	2 3/8"		L-80	PUP JOINT	3.03	7526.55	7529.58
LEFT HANDED SUB	2 1/16"	3.26	L-80	LEFT HANDED SUB	0.30	7529.58	7529.88
PUP JOINT	2 1/16"		L-80	PUP JOINT	5.90	7529.88	7535.78
BAKER 7 5/8" A-5 DUAL PKR			L-80	A-5 BAKER PACKER	6.90	7535.78	7542.68
XO	2 1/16" x 2 3/8"		L-80	2 3/8" BOX-2 1/16" 10 RD PIN	0.78	7542.68	7543.46
SUB	2 1/16"	3.26	L-80	10 RD	5.90	7543.46	7549.36
1.5 "N" PROFILE	2 1/16"		9-CROME	1.448" NO-GO	1.18	7549.36	7550.54
COUPLING	2 1/16"		L-80	10 RD.	0.38	7550.54	7550.92
228	Total # Joints						7550.92

LONG STRING/CANYON ROD PUMPED

# Joints	Size	Weight	Grade	Cplg	Length	Top	Bottom
KB					16.00	0.00	16.00
TALLY TO WL CORR					17.63	16.00	33.63
1	2 7/8"	6.5	L-80	CS-CB UPSIDE DOWN	30.77	33.63	64.40
SUB	2 7/8"	6.5	L-80	DOUBLE PIN	0.80	64.40	65.00
86	2 7/8"	6.5	L-80	CS-CB HYDRIL	2000.56	65.00	2065.56
XO	2 7/8"	6.5	L-80	CS-CB BOX x DSS-HTC PIN	0.77	2065.56	2066.33
168	2 7/8"	6.5	L-80	DSS-HTC	6392.84	2066.33	7459.17
XO SN	2 7/8"		L-80	DSS-HTC BOX x 2 3/8" 8rd PIN	1.83	7459.17	7461.00
2' PERF SUB	2 3/8"	4.7	L-80	8rd	2.90	7461.00	7463.90
1	2 3/8"	4.7	L-80	8rd	30.11	7463.90	7494.01
1.875 "X" NIPPLE W/ 2' PERF SUB BELOW	2 3/8"	4.7	L-80	8rd	2.90	7494.01	7496.91
1	2 3/8"	4.7	L-80	8rd	31.30	7496.91	7528.21
J-LATCH SEAL UNIT	2 3/8"	4.7	L-80	8rd	0.96	7528.21	7529.16
SELECTIVE HEAD	2 7/8"			8rd	1.82	7529.16	7530.98
SPACER SUB	2 7/8"	4.7	L-80	8 rd	4.80	7530.98	7535.78
BAKER 7 5/8" A-5 DUAL PKR	2 7/8"		L-80	8rd	9.88	7535.78	7545.66
XO	2 3/8" 10 rd-8rd		L-80	2 3/8" x 2 3/8" 10 rd to 8 rd couplg	0.40	7545.66	7546.06
SUB	2 3/8"	4.7	L-80	8rd	9.85	7546.06	7555.71
BLAST JT	2 3/8"		L-80	8rd	19.85	7555.71	7575.56
SUB	2 3/8"	4.7	L-80	8rd	10.18	7575.56	7585.72
ON/OFF TOOL (1.875" X)	2 3/8"	4.7	L-80	1.875" X PROFILE 8 rd	1.30	7585.72	7587.02
XO	2 3/8" x 2 7/8"		L-80	8rd	0.38	7587.02	7587.40
RH HYD PKR	2 7/8"		L-80	8rd	4.26	7587.40	7591.66
XO	2 7/8" x 2 3/8"		L-80	8rd	0.44	7591.66	7592.08
1	2 3/8"	4.7	L-80	8rd	30.50	7592.08	7622.58
SLIDING SLEEVE	2 3/8"	4.7	L-80	8rd	2.90	7622.58	7625.48
SUB	2 3/8"	4.7	L-80	8rd	6.20	7625.48	7631.68
SUB	2 3/8"	4.7	L-80	8rd	4.03	7631.68	7635.72
ON/OFF TOOL (1.875" X)	2 3/8"	4.7	L-80	8rd	1.30	7635.72	7637.02
XO	2 3/8" x 2 7/8"		L-80	8rd	0.38	7637.02	7637.40
RH HYD PKR	2 3/8"	4.7	L-80	8rd	4.33	7637.40	7641.73
XO	2 7/8" x 2 3/8"		L-80	8rd	0.44	7641.73	7642.17
SUB	2 3/8"	4.7	L-80	8rd	4.06	7642.17	7646.22
1.87" "N" NIPPLE	2 3/8"	4.7	L-80	1.791" NO GO	1.02	7646.22	7647.24
COLLAR	2 3/8"	4.7	L-80	8rd	0.40	7647.24	7647.64
237	Total # Joints						7647.64

Size:

Comments:

BAKER A-5 HYD PKR IS A 6K DIFF x 30K SHEAR (6 PINS @ 5K PER PIN).
ON SHORT SIDE, HANGER HAS A 2 3/8" RD BOX ON TOP x A 2 3/8" CS BOX ON BTM W/ A
2" TYPE "H" BPV THREAD. HANGER TYPE IS A CIW MODEL "DCP"
ON LONG SIDE, HANGER HAS A 2 7/8" CS-CB BOX ON TOP AND BTM W/
A 2 1/2" TYPE "H" BPV THREAD. HANGER TYPE IS A CIW MODEL "DCP"
ALL EQUIPMENT OTHER THAN DUAL PKR & SELECTIVE HEADS ARE OTIS
BELOW DUAL BOTH ON/OFF TOOLS SET IN COMPRESSION.
4 PTS COMPRESSION ON SHORTSTRING 3 PTS TENSION ON LONGSTRING ON DUAL PKR.

No. of Jts Returned :

2 JTS 2 7/8" DSS-HTC (BOTH BAD)
12 JTS 2 7/8", 6.5#, L-80 CS-CB HYDRIL TBG. (2 BAD JTS NOT COUNTED)
10 JTS 2 1/16" 3.26#, L-80, 10rd TBG. (1 BAD JT NOT COUNTED)
ALL SUBS SENT TO WAREHOUSE @ IBCP