



Baker Oil Tools

Mewbourne - Gunsmoke 9 Fed #1H

EF



Baker Oil Tools | Open Hole Completions | Odessa District
(432) 563-1900

OPEN HOLE INFORMATION		
OH Size	7.875	(in)
TD	4,898.00	(ft MD)
CASING INFORMATION		
13.375" 48 lb/ft H-40		
Burst	1,730	(psi)
Collapse	740	(psi)
Capacity	0.0151	(bbl/ft)
LINER INFORMATION		
4.5" 11. lb/ft J-55 LTC		
Burst	5,350	(psi)
Collapse	4,960	(psi)
Capacity	0.0155	(bbl/ft)
DISPLACEMENTS		
ECP	53.0	(bbl)
3.50" Sleeve	69.8	(bbl)
3.375" Sleeve	73.2	(bbl)
3.25" Sleeve	76.6	(bbl)
3.125" Sleeve	80.0	(bbl)
3.00" Sleeve	83.5	(bbl)
2.875" Sleeve	87.5	(bbl)
2.75" Sleeve	91.0	(bbl)
2.625" Sleeve	95.1	(bbl)
P-Sleeve	98.5	(bbl)
ZONE LENGTH		
Zone 9	178.18	(ft)
Zone 8	221.17	(ft)
Zone 7	221.18	(ft)
Zone 6	220.30	(ft)
Zone 5	221.25	(ft)
Zone 4	269.57	(ft)
Zone 3	220.89	(ft)
Zone 2	263.75	(ft)
Zone 1	96.83	(ft)

DIMENSIONAL INFORMATION									
Component Description	Max OD (in)	ID (in)	Seat ID (in)	Length (ft)	Top Depth (ft)	Component Description	Max OD (in)	ID (in)	Seat ID (in)
1 44 Jts Csg. 5.5" 17# P-110 LTC			NA	1,955.70	-11.98	34 2.875" BALL SLEEVE (Zone 4)	5.750	3.835	2.775
2 F.O. Cement Valve			NA	3.00	1,943.72	35 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA
3 Crossover Sub to 5.5" LTC x Butress			NA	9.62	1,946.72	36 582 OH PACKER #3	7.000	3.875	NA
4 8 Jts Csg. 5.5" 17# P-110 Butress			NA	320.31	1,956.34	37 2 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA
5 Lift Sub			NA	6.00	2,276.65	38 2.750" BALL SLEEVE (Zone 3)	5.750	3.835	2.650
6 ECP sets at 1100 psi	7.000	4.892	NA	11.14	2,282.65	39 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA
7 Pin x Pin Nipple			NA	3.00	2,293.79	40 582 OH PACKER #2	7.000	3.875	NA
8 16 Jts Csg. 5.5" 17.00# P-110 Butress			NA	640.95	2,296.79	41 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA
9 Crossover Sub 5.5" Butress			NA	9.62	2,937.74	42 2.625" BALL SLEEVE (Zone 2)	5.750	3.835	2.525
10 Crossover Sub 5.5" LTC			NA	0.91	2,947.36	43 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA
11 1 Jt Csg. 4.5" 11.60# J-55 LTC			NA	42.61	2,948.27	44 582 OH PACKER #1	7.000	3.875	NA
12 582 OH PACKER #9	7.000	3.875	NA	4.19	2,990.88	45 2 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA
13 1 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	42.65	2,995.07	46 P-Sleeve	5.625		NA
14 3.500" BALL SLEEVE (Zone 9)	5.750	3.835	3.400	3.89	3,037.72	47 WIV tool	5.000		1.000
15 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	127.45	3,041.61	48 Top of Float Shoe	5.000	NA	NA
16 582 OH PACKER #8	7.000	3.875	NA	4.19	3,169.05	49 Bottom of Float Shoe		NA	NA
17 2 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	85.23	3,173.25	50			
18 3.375" BALL SLEEVE (Zone 8)	5.750	3.835	3.275	3.89	3,258.48	51 All Packers set at 1455 PSI			
19 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	127.86	3,262.37	52 All Ball Seat Frac Sleeves open at 1905 psi			
20 582 OH PACKER #7	7.000	3.875	NA	4.19	3,390.23	53 P-Sleeve opens at 2394 psi			
21 2 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	85.20	3,394.42	54			
22 3.250" BALL SLEEVE (Zone 7)	5.750	3.835	3.150	3.89	3,479.62	55			
23 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	127.90	3,483.51	56			
24 582 OH PACKER #6	7.000	3.875	NA	4.19	3,611.41	57			
25 2 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	84.91	3,615.60	58			
26 3.125" BALL SLEEVE (Zone 6)	5.750	3.835	3.025	3.89	3,700.51	59			
27 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	127.31	3,704.40	60			
28 582 OH PACKER #5	7.000	3.875	NA	4.19	3,831.71	61			
29 2 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	85.28	3,835.90	62			
30 3.000" BALL SLEEVE (Zone 5)	5.750	3.835	2.900	3.89	3,921.18	63			
31 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	127.89	3,925.07	64			
32 582 OH PACKER #4	7.000	3.875	NA	4.19	4,052.96	65			
33 3 Jt Csg. 4.5" 11.60# J-55 LTC		4.000	NA	127.89	4,057.15	66			

