

DRILL STEM TEST INFORMATION

Compiled from Petroleum Information Corporation

DRILLING SYMBOLS AND ABBREVIATIONS

DST Drill stem test
IPF Initial production flow
BOPD Barrels of oil per day
BWPD Barrels of water per day
MCFD Thousand cubic feet per day
WC Water cushion
WCO Water cut oil
SWTR Salt water
GCM Gas cut mud
FP Flow pressure
FFP Final flow pressure
SIP Shut in pressure
ISIP Initial shut in pressure
FSIP Final shut in pressure
HP Hydrostatic pressure
SMCO Slightly mud cut oil
SOCW Slightly oil cut water
rec Recovered
SGCMW Slightly gas cut muddy water
SOFR Sand-Oil Frac
NTGN Nitrogen
SGZD Squeezed
SWFR Sand-Water Frac

Dry and abandoned well
 Gas well
 Oil well
 Kelly bushing, elevation in feet
 Derrick floor, elevation in feet
 Total depth of entire well in feet
 Almond and oldest rock penetrated
 Formation
 Drill stem test interval
 Cored interval
 Perforation Test - Gross interval
 Abandoned Producing Well
Abd.1962

METRIC EQUIVALENTS
1 ft = 0.30 m
1 psi = 7.03 X 10⁻² Kg/cm²
1 BOPD = 159 liters of oil/day
1 MCFD = 28.32 m³ of gas/day
1 BWPD = 159 liters of water/day

SHEET 1

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DST 01
3318-9411ft
Rec 3039ft WTR, 95ft MTRMUD, 100ft MUD
FP 579-134 psi/30 min, 1362-1437 psi/120 min
ISIP 1437 psi/60 min
FSIP 1437 psi/225 min
HP 1681-1681 psi

DST 02
3549-3624ft
Rec 1204ft MUD, 3428ft WTR
FP 261-1045 psi/30 min, 1045-1512 psi/120 min
ISIP 1512 psi/60 min
FSIP 1531 psi/225 min
HP 1775-1765 psi

DST 03
6068-6102ft
Rec 2967ft GCM
FP 181-347 psi/30 min, 403-1110 psi/120 min
ISIP 2601 psi/90 min
FSIP 2586 psi/225 min
HP 3080-3050 psi

DST 04
6236-6345ft
Rec 90ft MUD
FP 30-45 psi/30 min, 60-90 psi/60 min
ISIP 252 psi/60 min
FSIP 2447 psi/90 min
HP 3170-3170 psi

DST 05
6692-6740ft
Rec 860ft MUD
FP 166-241 psi/30 min, 347-453 psi/60 min
ISIP 1020 psi/60 min
FSIP 1289 psi/90 min
HP 3393-3349 psi

DST 06
6756-6807ft
Rec 511ft MUD
FP 75-136 psi/30 min, 271-271 psi/120 min
ISIP 2386 psi/90 min
FSIP 2631 psi/225 min
HP 3379-3364 psi

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DST 01
4070-6090ft
Rec 93ft fluid
FP 256-132 psi/30 min, 528-901 psi/120 min
ISIP 2206 psi/60 min
FSIP 2736 psi/225 min
HP 3767-3767 psi

DST 02
7479-7518ft
Rec 900ft MUD
FP 151-166 psi/30 min, 181-287 psi/120 min
ISIP 1766 psi/90 min
FSIP 2437 psi/240 min
HP 3856-3856 psi

DST 03
9305-9393ft
Rec 80ft MUD
FP 60-60 psi/30 min, 60-60 psi/120 min
ISIP 75 psi/90 min
FSIP 75 psi/240 min
HP 4826-4844 psi

DST 04
NO DATA

DST 05
9533-9585ft
Rec 1000ft WC
GTS 25 min 53 MCFD, 30 min 492 MCFD,
45 min 256 MCFD, 60 min 217 MCFD,
73 min 164 MCFD, 83 min 148 MCFD,
90 min 132 MCFD
Rec 60ft GCMW, 450ft GCMW, 239ft SMOGCM
FP 600-740 psi
ISIP 5080 psi/120 min
FSIP 4930 psi/90 min
HP 5840-5820 psi

DST 06
9580-9608ft
Rec 1000ft WC
GTS 45 min 10 MCFD, 60 min 48 MCFD,
75 min 67 MCFD 89 min 80 MCFD
Rec 618ft GCM
FP 550-2553 psi
ISIP 5016 psi/30 min
FSIP 4478 psi/30 min
HP 5038-5016 psi

DST 07
9605-9725ft
Rec 1000ft WC
GTS 21 min 6 MCFD, 36 min 85 MCFD,
51 min 47 MCFD 66 min 36 MCFD,
71 min 34 MCFD, 81 min 23 MCFD
Rec 1260ft GCMW, 450ft GCMW,
6385ft GCM
FP 1010-3770 psi
ISIP 5360 psi/132 min
FSIP 5330 psi/90 min
HP 5430-5410 psi

DST 08
9754-9767ft
GTS 15 min 36 MCFD, 30 min 285 MCFD,
35 min 256 MCFD
Rec 3456ft GCM
FP 800-2280 psi
ISIP 5360 psi/60 min
FSIP 5175 psi/120 min
HP 5630-5610 psi

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DST 01
8935-8927ft
GTS 10 min 227 MCFD, 13 min 185 MCFD, 15 min 158 MCFD,
16 min 135 MCFD, 20 min 90 MCFD, 22 min 85 MCFD,
24 min 99 MCFD, 25 min 102 MCFD, 30 min 110 MCFD
50 min 102 MCFD, 55 min 102 MCFD, 60 min 102 MCFD
Rec 720ft GCM
FP 90-180 psi
ISIP 3370 psi/7
FSIP 4220 psi/45 min
HP 4220-4200 psi

DST 02
8650-8800ft
Rec 120ft MUD
FP 44-65 psi
ISIP 365 psi/45 min
FSIP 167 psi/45 min
HP 4409-4409 psi

DST 03
8858-8970ft
GTS 5 min 349 MCFD Steady

DST 04
8978-9106ft
Rec 800ft WC
GTS 7 min 185 MCFD, 20 min 158 MCFD, 25 min 110 MCFD
60 min 91 MCFD, STAB at 97 MCFD
HP 5440-5440 psi

DST 05
9114-9252ft
Rec 982ft WC
GTS 20 min 14 MCFD, 30 min 388 MCFD
Rec 982ft WC, 258ft HGM
FP 665-690 psi
ISIP 640 psi/45 min
HP 5745-5745 psi

DST 06
9641-9715ft
GTS 15 min 100 MCFD, 20 min 80 MCFD,
25 min 70 MCFD, 30 min 70 MCFD
FP 625-720 psi
FSIP 3595 psi/45 min
HP 6705-6705 psi

DST 07
10305-10397ft
Rec 1161ft WC
Rec 1161ft WC, 180ft MUD
FP 520-520 psi
ISIP 890 psi/45 min
FSIP 860 psi/45 min
HP 7130-7130 psi

DST 08
10511-10604ft
Rec 1190ft WC
GTS 16 min 7 MCFD
Rec 1190ft WC, 90ft MUD
FP 650-715 psi
ISIP 4345 psi/45 min
FSIP 3440 psi/45 min
HP 7380-7380 psi

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DST 01
8501-8808ft
GTS 15 min 29 MCFD
Rec 485ft WC, 760 cc GCM
FP 153-102 psi
ISIP 1178 psi/60 min
FSIP 1091 psi/180 min
HP 4389-4388 psi

DST 01
8501-8808ft
GTS 15 min 29 MCFD
Rec 485ft WC, 760 cc GCM
FP 153-102 psi
ISIP 1178 psi/60 min
FSIP 1091 psi/180 min
HP 4389-4388 psi

DST 02
8072-8278ft
GTS 25 min 9 MCFD, 13 MCFD end of test
Rec 180ft SGM, 90ft GCM, 780ft GCMW
188ft GCMW, 1 ft GAS, 300 cc SGMW
FP 647-823 psi/5 min, 88-220 psi/60 min
ISIP 3801 psi/120 min
FSIP 3357 psi/180 min

DST 03
8410-8474ft
GTS 1 min 340 MCFD, 40 min 250 MCFD
Rec 30ft SGM, 1 ft GAS
FP 162-117 psi/5 min, 117-44 psi/60 min
ISIP 4393 psi/120 min
FSIP 4245 psi/180 min
HP 4840-4881 psi

DST 04
8875-9086ft
GTS 346 MCFD Immed-76 MCFD end of test
Rec 120ft SGM, 1ft GAS
FP 147-132 psi/5 min, 88-88 psi/60 min
ISIP 9742 psi/120 min
FSIP 3421 psi/180 min
HP 5179-5161 psi

DST 05
9245-9338ft
Rec 634ft GCMW, 2790ft GAS,
1 ft GAS, 1540 cc GCMW
FP 620-587 psi/5 min, 620-637 psi/60 min
ISIP 3026 psi/120 min
FSIP 2182 psi/180 min
HP 5179-5146 psi

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Perforation Tests

8410-8474 ft	20,000 lbs sand	}
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DST 01
4199-4244ft
Rec 665ft W&SGCM
FP 90-325 psi
ISIP 1875 psi/60 min
FSIP 1730 psi/30 min
HP 4265-2250 psi

DST 02
5826-5864ft
Rec 40ft MUD
FP 20-20 psi
ISIP 290 psi/30 min
FSIP 290 psi/30 min
HP 3215-3215 psi

DST 03
9199-9278ft
Rec 815ft WC
GTS 13 min 220 MCFD, 25 min 54 MCFD
Rec 815ft WC, 5186ft GCM
FP 450-475 psi
ISIP 4850 psi/7 min
FSIP 1840 psi/30 min
HP 5040-5030 psi

DST 04
9269-9355ft
MISRUN

DST 04a
9269-9355ft
MISRUN

DST 242
9296-9422ft
Rec 1024ft WC
Rec 180ft GCM
FP 505-505 psi
ISIP 2135 psi/30 min
FSIP 660 psi/30 min
HP 5088-5088 psi

DST 05
9437-9503ft
Rec 70ft SGM
FP 430-430 psi
ISIP 820 psi/30 min
FSIP 430 psi/30 min
HP 5165-5165 psi

DST 06
9690-9781ft
Rec 1000ft WC
GTS 40 min 19 MCFD
Rec 1000ft WC, 45ft HGM
FP 550-535 psi
ISIP 105 psi/30 min
FSIP 1195 psi/45 min
HP 5585-5585 psi

Perforation Tests

9269-9355 ft	5,000 gals diesel	}
9269-9355 ft	5,000 lbs sand	
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9269-9355 ft	5,000 gals diesel	}
9269-9355 ft	10,000 lbs sand	
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