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Elcon Oil LLC
Lease: Wiese #1 (Redrilling)
Sec. 29 T. 15S R. 25W
Rooks County, Kansas
API # 15-163-24065-00-00

DRILL STEM TESTS

DST #1 Zone: Lansing "A"-"F" Zones
Interval: 3265'-3405'
Recovery: 62' Drilling Mud w/ Show of Oil
Pressures: Time / Press.
1. Initial Hydrostatic: ___ / 1682 psi
2. Initial Flow: Start ___ / 112 psi
3. Initial Flow: End 30 / 116 psi
4. Initial Shut-in: End 60 / 1160 psi
5. Final Flow: Start ___ / 115 psi
6. Final Flow: End 30 / 118 psi
7. Final Shut-in: End 60 / 1128 psi
8. Final Hydrostatic: ___ / 1651 psi
BH: 100°F
Re: ___
Description: 5%+
Chart: 8349 Depth: 3406'

DST #2 Zone: LKC "H"-"J" Zones
Interval: 3430'-3550'
Recovery: 180' Mud w/ Oil Specks
Pressures: Time / Press.
1. Initial Hydrostatic: ___ / 1746 psi
2. Initial Flow: Start 6 / 74 psi
3. Initial Flow: End 30 / 89 psi
4. Initial Shut-in: End 60 / 1043 psi
5. Final Flow: Start 0 / 89 psi
6. Final Flow: End 30 / 102 psi
7. Final Shut-in: End 60 / 1009 psi
8. Final Hydrostatic: ___ / 1737 psi
BH: 101°F
Re: ___
Chart: 8320 Depth: 3534'

DST #3 Zone: Conglomerate Zone
Interval: 3544'-3660'
Recovery: 350' Mud w/ Show of Oil
Pressures: Time / Press.
1. Initial Hydrostatic: ___ / 1865 psi
2. Initial Flow: Start 0 / 73 psi
3. Initial Flow: End 30 / 81 psi
4. Initial Shut-in: End 60 / 766 psi
5. Final Flow: Start 0 / 83 psi
6. Final Flow: End 30 / 86 psi
7. Final Shut-in: End 60 / 647 psi
8. Final Hydrostatic: ___ / 1855 psi
BH: 99°F
Re: ___
Chart: 8700 Depth: 3645'

DST #4 Zone: Arbuckle Fm.
Interval: 3587'-3615'
Recovery: 62' Mud w/ Show Oil
1047' Muddy Water
(with Mud)
248' Watery Mud
(95% Mud)
Pressures: Time / Press.
1. Initial Hydrostatic: ___ / 1891 psi
2. Initial Flow: Start 0 / 189 psi
3. Initial Flow: End 15 / 997 psi
4. Initial Shut-in: End 30 / 1191 psi
5. Final Flow: Start 0 / 355 psi
6. Final Flow: End 30 / 744 psi
7. Final Shut-in: End 60 / 1191 psi
8. Final Hydrostatic: ___ / 1885 psi
BH: 107°F
Re: 25,000 ppm Chlorides @ 6000 ppm
Chart: 8760 Depth: 3647'

ABBREVIATIONS / LINES

ROCK TYPES:
Ls = Limestone
Dol = Dolomite
Ss = Sandstone
Sh = Shale
Cht = Chert
Anh = Anhydrite
Gyp = Gypsum
Salt = Halite
Coal = Coal

COLORS:
Wh = White
Gy = Gray
Blk = Black
Brn = Brown
Tan = Tan
Grn = Green
Red = Red

HARDNESS:
Hd = Hard
Sft = Soft
Brit = Brittle
Slty = Silty
Sdy = Sandy
Calc = Calcareous
Arg = Argillaceous
Glauc = Glauconitic
Pyr = Pyritic
Oolic = Oolitic
Fossil = Fossiliferous
Chalky = Chalky
Lithic = Lithographic
Dense = Dense
Vuggy = Vuggy
Porous = Porous
Fractured = Fractured
Mottled = Mottled
Stained = Stained
Bleeding = Bleeding
Cut = Cut
Fluor = Fluorescence
Gas = Gas Show
Odor = Odor
Scattered = Scattered
Abundant = Abundant
Trace = Trace
Show = Show
Poor = Poor
Fair = Fair
Good = Good
Excellent = Excellent

MISC:
Sd = Sand
Sh = Shale
Ls = Limestone
Dol = Dolomite
Cht = Chert
Anh = Anhydrite
Gyp = Gypsum
Salt = Halite
Coal = Coal
Arg = Argillaceous
Sdy = Sandy
Calc = Calcareous
Slty = Silty
Lithic = Lithographic
Dense = Dense
Vuggy = Vuggy
Porous = Porous
Fractured = Fractured
Mottled = Mottled
Stained = Stained
Bleeding = Bleeding
Cut = Cut
Fluor = Fluorescence
Gas = Gas Show
Odor = Odor
Scattered = Scattered
Abundant = Abundant
Trace = Trace
Show = Show
Poor = Poor
Fair = Fair
Good = Good
Excellent = Excellent

TEXTURE:
Fm = Fine
Med = Medium
Crs = Coarse
Vf = Very Fine
Xln = Crystalline
Micro = Microcrystalline
Cryp = Cryptocrystalline
Fri = Friable
Unc = Unconsolidated
Wx = Waxy
Sil = Siliceous
Pp = Pinpoint
Vug = Vuggy
Mold = Moldic
Intx = Intercrystalline
Intg = Intergranular
Fen = Fenestral

OIL SHOW
○ Trace Oil Show
○ Poor Oil Show
○ Fair Oil Show
○ Good Oil Show
○ Excellent Oil Show

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