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1912 - 1985
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1936 - 1986



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HOURLASS STATE UNIT #2 - VB-10
Unit M, 990' FSL & 330' FWL
Section 10-T18S-R35E
Lea County, NM

DRILL STEM TESTS:

DST #1 5230-5291' San Andres: TIMES: 15", 60", 60", 180", 60". RECOVERY: 20' (.10 bbls) oil; 35' (.27 bbls) drilling fluid, C1 10000. SAMPLER: 40 psi, .15 cfg; 1560 cc of 41 gravity oil at 84 deg; 180 cc water, 10000 C1 .51 Rw @ 85 deg. PRESSURES: Depth - 5253', BHT 105 deg F, IHP 2277, IFP 33-47, ISIP 1047, 2nd FP 51-64, 2nd SIP 927, FFP 98-97, FHP 2280.

DST #2 6949-7033' Bone Springs: TIMES: 15", 60", 60", 120", 15". RECOVERY: 5' (.07 bbls) oil, 5800' (74.76 bbls) water, Top C1 5700, Middle 11700, bottom 64000. SAMPLER: 375 psi @ 75 deg., .05 cfg, trace of oil, 2450 cc water, 64000 CL .107 Rw @ 75 deg. PRESSURES: Depth - 6920', BHT 119 deg F, IHP 3018, IFP 468-1406, ISIP 2686, 2nd FP 1529-2570, 2nd SIP 2666, FFP 2576-2642, FHP 3019.

DST #3 8220-8281' 2nd Bone Springs Carbonate: TIMES: 15", 60", 60", 120", 60". RECOVERY: 20' (.084 bbls) oil, 40' (.18 bbls) drilling fluid, C1 2800. SAMPLER: 40 psi @ 75 deg, .08 cfg, 300 cc of 31 gravity oil @ 60 deg, 1200 cc water, 2800 C1 1.92 Rw @ 75 deg. PRESSURES: Depth - 8191', BHT 129 deg F, IHP 3592, IFP 27-34, ISIP 219, 2nd FP 44-39, 2nd SIP 321, FFP 49-42, FHP 3590.

DST #4 8286-8345' 2nd Bone Springs Carbonate: TIMES 15", 60", 60", 120", 60". RECOVERY: 10' (.05 bbls) oil, 50' (.25 bbls) water, C1 6000. SAMPLER: 10 psi @ 60 deg, 80 cc of 37 gravity oil at 62 deg, 1880 cc water, 6000 C1 1.1 Rw @ 60 deg. PRESSURES: Depth - 8339', BHT 130 deg F, IHP 3653, IFP 56-69, ISIP 120, 2nd FP 82-82, 2nd SIP 132, FFP 82-82, FHP 3665.

DST #5 8326-8370' 2nd Bone Springs Carbonate: TIMES: 15", 60", 60", 120", 60". RECOVERY: 3800' (46.4 bbls) sulphur water, C1 5000 top, 52000 middle, 110000 bottom. No traces of oil. Top 50' was gas cut. SAMPLER 295 psi @ 75 deg. PRESSURES: Depth 8297', BHT 130 deg F, IHP 3665, IFP 107-574, ISIP 2896, 2nd FP 612-1306, 2nd SIP 2795, FFP 1318-1798, BHP 3678.

DST #6 9203-9277' 3rd Bone Springs Carbonate: TIMES: 15", 60", 60", 120", 60". RECOVERY: 2' (.009 bbls) oil, 180' (.85 bbls) drilling fluid, C1 4100. SAMPLER: 45 psi @ 70 deg, .09 cfg, trace 38 gravity oil @ 60 deg, 1700 cc water, 4100 C1 1.92 Rw @ 70 deg. PRESSURES: Depth 9173', BHT 136 deg F. IHP 4010, IFP 17-44, ISIP 1945, 2nd FP 57-76, 2nd SIP 1984, FFP 86-110, FHP 3995.