

YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Airpath AEM State #1 - LG 1910

Unit P, 660 FSL & 660 FEL

Section 8-T18S-R36E

Lea County, New Mexico

DST #1 8292-8468' (176') Bone Spring: TO 15"; SI 60"; TO 60"; SI 120".

RECOVERY: 189' drilling fluid (20% water and 80% mud), 667' of 100% water.

SAMPLER: .55 cfg, 1860 cc water and .26 cc pit mud. PRESSURES:

	<u>TOP</u>	<u>BOTTOM</u>
IHP	3776	3691
IFP	121-272	99-185
ISIP	3258	3175
FFP	290-535	251-443
FSIP	3258	3165
FHP	3814	3729

DST #2 8610-8818' (208'): TO 15"; SI 60"; TO 60"; SI 120". Opened with weak blow, increased to bottom of bucket in 5 minutes. Reopened with strong blow to bottom of bucket (8 oz), decreased at end of flow to 3 oz. RECOVERY: 45' formation water. SAMPLER: .55 cfg at 60 psi, 0 oil and water. PRESSURES:

	<u>TOP</u>	<u>BOTTOM</u>
IHP	4009	3871
IFP	141-141	51-51
ISIP	370	292
FFP	141-141	51-51
FSIP	598	582
FHP	3933	3822
BHT	136°	

DST #3 10352-10491' (139') Wolfcamp: TO 15"; SI 60"; TO 60"; SI 180".

Opened with weak blow, had 5" in 15 minutes. Reopened with 3 oz, increased to 7 oz. RECOVERY: 5309' drilling fluid. SAMPLER: Pressure 480#, 1.1 cfg, 360 cc oil, 260 cc water and 1880 cc mud. PRESSURES:

	<u>TOP</u>	<u>BOTTOM</u>
IHP	4865	4746
IFP	843-907	787-842
ISIP	1928	1836
FFP	1290-1596	1210-1486
FSIP	3588	3530
FHP	4814	4727
BHT	154°	

DST #4 12867-13004': TO 15"; SI 60"; TO 60"; SI 180". Opened with good blow, increased to 21 oz in 15 mins. Shut in. Reopened with good blow, increased to 30 oz. Shut in. RECOVERY: 200' mud, 4263' water. SAMPLER: 2500 cc water. PRESSURES: IHP 6382, IFP 869-1623, ISIP 6134, FFP 1667-3299, FSIP 5125, FHP 6349.

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