

YATES PETROLEUM CORPORATION
ROCK RIDGE AWD STATE #1
Section 10-15S-35E
Lea County, New Mexico

12-3-00 – Circulate samples 10,403-422'; TOH w/ DST #1 – Wolfcamp

Detailed results of DST #1: 10,403-422' = 19':

Times: 15,60,60,240 minutes. BOB in ½ min, no gas to surface. Recovery: 223' (2.15 bbls) oil, 39.5 @ 60 degrees, 60' (.77 bbls) of gas cut mud, 20' (2.6 bbls) of oil cut mud, 212' (1.04 bbls) water, CI 111,000. Recovery was not circulated. Sampler: 350 psi @ 60 degrees, .32 cf of gas, 450 cc of 39.5 gravity oil @ 60 degrees, 1850 cc water, CI 115,00 PRESSURES;

DEPTH	10,379
BHT	148 degrees
IHP	5168
IFP	3556-364
ISIP	3291
FFP	256-405
FSIP	3639
FHP	5145

Initial flow period showed plugging of tool. @ 80' of LCM was found inside collars.

12-25-00 – TIH w/ DST #2 – 12,282-917' = 89' – Atoka

DETAILED RESULTS – DST #2:

Times: 5,10,15, min. Had packer seat failure 14.5 minutes into pre-flow. NOTE: No more results.

12-30-00- Circulate for DST #3 – 58' test for Morrow Lime.

DETAILED RESULTS FOR DST #3 – 13,062-120' – MORROW LIME

Times: 15",60",60",180". Shut in. 5,10,15,20,25,30,35,40,45,50,55,60 minutes.

BOB in 20 minutes. Shut in. Recovery: 2644' (32.39 bbls) cushion, CI 650 & 492' (2.41 bbls) gas cut mud, CI 118,000. Sampler: 1000 psi @ 60 degrees, 7.29 cuft gas & 150 cc of oil. Gravity was too small to measure.

PRESSURES:

DEPTH	13,067
BHT	190
IFP	1337-1351
ISIP	5823
2 nd FP	1338-1304
FSIP	5810
FHP	6782