

YATES PETROLEUM CORPORATION

Sandsage State Unit #1 - LG 3726
Unit E, 2310 FNL & 330 FWL
Section 16-T15S-R35E
Lea County, New Mexico

DRILL STEM TESTS

DST #1 10867-920' (53'): TO 15"; SI 60"; TO 60"; SI 180". No gas to surface. RECOVERY: 33' gas cut drilling mud; 40000 CL SAMPLER: 2.17 cfg @400#. BHT: 159°.

<u>PRESSURES:</u>	<u>TOP</u>	<u>BOTTOM</u>
IHP	5326	5382
IFP	72-72	99-99
ISIP	757	799
FFP	72-109	99-118
FSIP	1922	1940
FHP	5326	5382

DST #2 10880-11071' (191'): TO 15"; SI 60"; TO 60"; SI 180". Opened with fair blow, building to 20 oz. Re-opened with strong immediate blow, building to 7.5 psi. No GTS. RECOVERY: 100' emulsified and 270' gas cut rathole mud. SAMPLER: 1.5 cfg at 210 psi. BHT: 164°.

<u>PRESSURES</u>	<u>TOP</u>	<u>BOTTOM</u>
IHP	5529	5514
IFP	146-146	173-173
ISIP	1552	1572
FFP	257-257	283-283
FSIP	1534	1553
FHP	5511	5521

DST #3 11771-11827' (56') Canyon: TO 15"; SI 60"; TO 30"; SI 180". Tool opened with very slight blow, 1/4" on bubble hose. Re-opened with no blow. RECOVERY: 1000' water cushion and 60' drilling mud. SAMPLER: 400 psi, 2500 cc mud. PRESSURES:

	<u>TOP</u>	<u>BOTTOM</u>
IHP	5862	5881
IFP	516-516	530-530
ISIP	720	757
FFP	516-516	553-553
FSIP	2884*	2940*
FHP	5844	5918

*Note: The final shut-in showed communication through the formation and the pressure is not valid.

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DRILL STEM TESTS

DST #4 12677-12700' (23'): TO 15"; SI 60"; TO 60"; SI 180". Opened with weak blow. No blow on final flow. RECOVERY: 1500' fresh water cushion and 90' rathole mud. SAMPLER: 2500 cc mud @ 600 psi.

<u>PRESSURES:</u>	<u>TOP</u>	<u>BOTTOM</u>
IHP	6442	6482
IFP	694-694	701-701
ISIP	1664	1685
FFP	694-694	701-701
FSIP	1445	1448
FHP	6460	6500

BHT 186°.

DST #5 11303-11414' Strawn: Opened tool with fair blow. Blow increased to 10 oz. Packer let go. Tried to reset packer at 11315' and 11426' but would not set. POH with test tools. RECOVERY: 2000' heavy gas and slight oil cut water cushion, 150' heavy gas and slight oil cut drilling fluid and 690' and slight oil and cut drilling fluid, 930' of gas recovered in drill pipe. SAMPLER: Misrun. PRESSURES:

	<u>TOP</u>	<u>BOTTOM</u>
IHP	5604	5844
IFP	1872	1879
	MISRUN	
FHP	5549	5816