

Santa Fe Energy Company  
State UTP No. 2  
Feather Area  
Lea County, New Mexico

Drill Stem Test No. 1 - Formation Bursum (Wolfcamp)

Interval - 9820' - 80'

IF - 30 min/gas to surface/8 min

Flowed HO & GCDM to surface/25-28 min through 3/8" choak/FP 120#  
psi

ISI - 1 hour

FF - 1 hour

Flowed VHO & GCDM to surface/7-8 min through 3/8" choak

Well cleaned up and flowed VHGO to surface/15-20 min into final  
flow

Estimated flowed 5-10 bbl live oil to reserve pit/changed to 1/2  
inch choak FP 340 psi max

Halliburton est flow rate @ 2.5 MMCFGPD

Approximately 40 Bbls Oil

Recovery 3162' of gas cut oil & 124' of formation water  
Sampler 1200 psi; 3.25 cu ft gas; 650 cc oil

	<u>Top Chart</u>	<u>Bottom Chart</u>	
Int Hyd.	4754	4820	
Int Flow P	461	595	
Final Flow	1315	1417	Tool opened 1008 8/27/83
Close in	2762	2847	
Int Flow	1184	1278	By pass opened 1538 8/27/83
Final Flow	1795	1896	
Close in	2608	2693	Ga to surface 8 min
Final Hyd	4488	4554	

(2854 ISIP - 2741 FSIP) from lab 42 gravity BHT 136°