

Well Lea YH State No. 4  
 1980' FSLF 990' FEL  
 Loc (Unit I) Sec 25 T18S R34E Co. Lea  
 Pool Airstrio Bone Springs

DST No. 2Date 3/19/80Depths 9166' - 9207'Formation Bone Springs  
 Upper

NE 0 SW Oil Gty 36.8° Gas Gty BHT 138°F  
 841 - 561 ← Field Office Testing

5 Min IEP 593-45665 Min ISIP 1088 psi

509-469-502 ← Field Office  
 65 Min FFP 730-593 psi

185 Min FSIP 720 psiIp\* = 1100 psiFp\* = 795 psi

K

S

CE

Theoretical Pot'l @ 100% CE

Rf

Avg. Rate during test!

$$Q = 14 \text{ BO} / 1.17 \text{ hr} = 12 \text{ BBL/hr} \approx 288 \text{ BOPD}$$

Remarks: Low pressure (1100 psi vs 3000+ psi  
for offsetting wells on this lease) & possible  
depletion indicate a non commercial  
zone. No further analysis recommended

Maurin & W. H. H.  
platt

Note: Pressure Readings are also questionable

Noted / PLW

9227' drlg 1m & sh (20') in 2½ hrs @ 8'/hr  
 w/BW Poly 9.4-32-9.6cc-9.5 FnsH TIH for  
 DST #2 9166' - 9207' (41') Set pkr -  
 Open tool for 5 min IF @ 7:20A, 3-17-80.  
 Good blow on ½" ck, 40# max. CI for 65 min  
 ISI - GTS after 6 min. Open tool for FF  
 w/good blow 3/8" ck incr to 33½# after  
 20 min, decr to ½# after 120 min. CI for  
 180 min FSI. POH, rec 1290' oil & 90' wtr  
 (14 BO + 1 BW) Sampler 500# - 1.4 ft³ gas,  
 0-oil, 0-wtr. IHP 4572; IF 593 to 456;  
 ISI 1094; FF 730 to 593; FSI 730; FHP 4572.  
 Gvty 36.8° @ 60° F. BHT 138° - LD test  
 tools. GIH w/bit & JB. Now OB drlg 7-7/8"  
 hole, rpt end 7A, 3-18-80.