

WORKOVER PROCEDURE

Well/Lease: Ranger Lake Unit #6 Date 2/14/96
Objective: Add Perfs to Wolfcamp / Penn Disposal AFE _____
Drilled 4/59

TD 10,369 PBD 10,358 KB 12' Engr Joel Talley

Casing Size(s):	<u>13-3/8", 47#</u>	Set @	<u>356'</u>	TOC @	<u>Surf</u>
	<u>8-5/8", 32#&34#</u>	Set @	<u>4226'</u>	TOC @	<u>Surf</u>
	<u>5-1/2", 15.5&20#</u>	Set @	<u>10369'</u>	TOC @	<u>500'</u>
	_____	Set @	_____	TOC @	_____

Tubing Size / Connection: 2-3/8" PC Tbg

Perfs: Penn 10,228'-10,346'
Misc: Model 'D' Pkr @ 10128'
Misc: Perfs 9940'-9960' Sqzd
Misc: Proposed new Perfs 9164'-10124' (177 holes) - see perf sheet

1. MIRUPU. Bleed well down and kill as necessary. NUBOP & release seal assembly. POH w/ Tbg.
2. RIH w/ GR/CCL and correlate to Schlumberger GR/Neutron log dated 4/9/59. Perf Wolfcamp / Penn selectively 9164'-10,124' with 4" Csg w/ 1 SPF (exact holes on perf sheet).
3. RIH w/ injection packer and PC Tbg. Set Pkr @ +/- 9110' circ Pkr fluid and perform MIT on CSG. NDBOP & NUWHD. Pump into perfs to determine injectivity. If necessary, acidize with 6000 gals 15% NEFE.
4. Return well to disposal and report rates and pressures until well stabilizes.

Approved: _____

Joel Talley

Russell Whited

