

**LACKEY B LS #15
BLOCK SQUEEZE PROCEDURE
API 30-045-072380
AFE# 8464**

WELL INFORMATION:

Current Status: Shut-in,Dakota

Last Action To Well: Ran logs

Location: 330" FNL & 1715' FEL, Sec. 29-T28N, R9W, San Juan County, NM

TD: 6,737'
PBD: 6,737'
KBE: 5,972'
DV Tool 2,272' & 4,678'
Casing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80% (psi)	Burst 80% (psi)	Capacity (bbl/ft)
9-5/8", 32.3#,H-40	291	8.845	1392	-	.0636
4-1/2", 11.6#,J-55	1221	3.875	3968	4280	.0155
4-1/2", 9.5#,J-55	6737	3.965	2648	--	.0162

Tubing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80% (psi)	Burst 80% (psi)	Capacity (bbl/ft)
2-3/8", 4.7, J-55, EUE 10rd	6196	1.901	6480	6160	.1624

RESERVOIR INFORMATION:

Current Perforations: 6504'-6692'

Proposed Perforations: 2026'-2042',2054'-2068',2112'-2120' **ALL 1 SPF**

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1. RIH with RBP and set at 2150'. PU pkr. and RIH and set at 1900'. Pressure test csg to 2000 psi. RIH and POOH RBP. **(If csg does not hold pressure, isolate and squeeze holes.)**
2. RIH w/csg gun for 4-1/2" csg and shoot holes (1spf) at 2139',2140'.POOH. RU BJ and block squeeze. BJ to determine volumes.
3. RIH w/bit and clean out to 2250'.POOH.
4. RIH w/CBL on log from 2250'-1800'. **If bond looks good, proceed with procedure dated 12-10-98, if not go to step 5.**
5. RIH w/csg gun for 4-1/2" csg and shoot holes (1spf) at 2049',2050'.POOH. RU BJ and block squeeze. BJ to determine volumes.
6. RIH w/bit and clean out to 2250'.POOH. **Continue with procedure dated 12-10-98. Note new perforations above. They are different from the original procedure based upon new logs run.**

Marc Durkee – West Team

Cc: Central Records,Three Copies to Project Leads (Farmington)