

## ENERQUEST RESOURCES, LLC

### DAILY WORKOVER REPORT

Well Name: Rocket Cain No. 2

Operator: EnerQuest Resources, LLC

Location: 660' FSL & 990' FWL  
Sec. 30, T-18-S, R-39-E  
Lea County, NM

Project: E. Hobbs (San Andres)  
Grayburg Pay Testing

Elevation: 3600' GL  
3610' KB

Contractor: RAM Well Service  
Hobbs, NM

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#### 1997

05-14: MIRUSU. Prep to pull rods & pump in am.

DWC: \$220

CWC: \$220

05-15: Unseat pump & TOH w/rods & pump. NUBOP. Strap out of hole w/142 jts 2 7/8" tbg (94 jts 8rd + 48 jts 10rd). RIH w/ 4 3/4" bit, 5 1/2" scraper & 142 jts tbg + subs to 4453', hydr-testing tbg to 5000 psi below slips while running in hole. No tubing failures during hydro-testing. TOH w/15 stands tbg & SION @ 7:00 pm CST. Prep to TOH in am & log well.

DWC: \$3,620

CWC: \$3,840

05-16: Open up well & commence bleeding off gas pressure. Attempt to gravity feed 2% KCL water in hole to kill H2S gas. Could not buck pressure. Order out pump truck w/35 bbls 10#/gal brine water. Pump 15 bbls brine down tbg & 20 bbls brine down casing. Well on vacuum. TOH w/tbg & LD bit & scraper. Rig up Halliburton to run log. run GR-CNL-CCL from 4463' - 3988', & continue running GR\_CCL up to 3000'. RIH w/ 5 1/2" EZ Drill CIBP. Set CIBP @ 4444'. Perf following intervals w/4" hollow carrier csg gun w/ 1 JSPF: 4420-4424', 4428-4434' (12 holes total). Rig down wireline. RIH w/ 1 jt 2 7/8" tbg, Changeover sub, 5 1/2" Model "R" pkr, SN, 2' sub, 135 jts 2 7/8" tbg. Load hole w/2 % KCL water. SDON & prep to acidize Grayburg in am.

DWC: \$5,015

CWC: \$8,855

05-17: Finish RIH w/3 stands tbg + 10.10' sub + 8.10' sub. EOT @ 4443', pkr @ 4404'. Rig up acid company to spot 250 gals 15% FEAS2X HCL acid across perfs 4420-4434 w/2% KCL water. Pull & LD 8' sub + 1 stand tbg. PSA 4346' & EOT @ 4378'. Set pkr & open bypass. Reverse circ 5 bbls water. Close bypass. Load backside to 500 psi ok. Commence breakdown of formation. Formation broke @ 2950 psi @ .25 BPM. Displace 250 gals acid into formation. SD. Release pressure from backside & bleed pressure from tbg. Open bypass. Displace 750 gals 15% FEAS2X HCL to bottom of tbg. Close bypass & load backside to 500 psi. Rig up on tbg & commence acidizing. Formation treating @ 2610 psi @ 1.8 BPM. With 7.8 bbls in formation, treating pressure went to 0 psi. Assume communication w/San Andres open hole. Increase rate to 4.5 BPM & finish pumping acid job. (Total of 1,000 gals acid). Displace acid w/27 bbls 2 % KCL water. ISDP 0 psi. Max press 2950 psi, Min press 0 psi, Max inj rate 4.5 BPM, Min inj rate 1.8 BPM, Avg inj rate 3 BPM. 73 BLWTR. Rig down acid co. Rig up swab. IFL 3800' FS. Make 1 swab run & decision made to place well on pump due to low fluid level. Unseat pkr & TOH w/tbg & pkr. RIH w/ bull plugged slotted sub, SN, 2' x 2 7/8" sub, 142 jts 2 7/8" tbg, 10' x 2 7/8" sub. EOT @ 4438'. NDBOP & pack off tbg head. Rig up to run rods & pump. RIH w/6" straining nipple, 2 1/2" x 1 1/2" x 20' RHBC pump, 2' x 3/4" sub, 176- 3/4" rods,