

## ENERQUEST RESOURCES, LLC

### DAILY WORKOVER REPORT

Well Name: Carrie O. Davis No. 3

Operator: EnerQuest Resources, LLC

Location: 990' FSL & 990' FWL  
Sec. 29, T-18-S, R-39-E  
Lea County, NM

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

Elevation: 3597' GL  
3610' KB

Contractor: RAM Well Service  
Hobbs, NM

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#### 1997

05-10: MIRUSU. POH w/rods & pump plunger. Blow down gas on casing. NUBOP. Attempt to unseat TAC & POH w/ tbg. Could not get TAC to unseat. Pull up to 70,000 # on tbg. Could not shear TAC. Close well in & shut down for week-end. Prep to free point stuck tbg on 5-12-97.  
DWC: \$1,960 CWC: \$1,960

05-12: Rig up Rotary Wireline Co. Freepoint tbg. Tbg free @ 4345', stuck @ 4355'. Cut tbg @ 4327' w/chemical cutter. POH w/140 jts 2 3/8" tbg. RIH w/overshot, bumper sub, hyd jars, 6-3 1/2" DC's, accelerator sub, & 134 jts 2 3/8" tbg. Latch fish. Load & trip jars 4 times & fish (TAC) came loose. Pull tbg & fish out of hole. LDDC & fishing tools. Sent tbg pump to shop. RIH w/ 4 3/4" bit & scraper to 4420' while hydro testing tbg to 5000# below slips while running in hole. TOH w/tbg string. SIWON. Prep to log & perf in am.  
DWC: \$8,885 CWC: \$10,845

05-13: Rig up Halliburton & run GR-CNL-CCL from 4475'-3800' & GR-CCL from 3800'-3000'. RIH & set 5 1/2" EZ Drill CIBP @ 4416.5'. End of BP @ 4419'. (Need 2 1/2' for plug to set in csg & not be in shoe). Perf 4410-4416 w/2 SPF using 4" hollow carrier csg gun (14 holes total). RIH w/1 jt 2 3/8" tailpipe, 2 3/8" x 5 1/2" Model "R" Packer, SN & 136 jts 2 3/8" tbg. Left pkr swinging. Load hole w/2% KCL water. Secure well & SDON. Prep to acidize in am.  
DWC: \$5,902 CWC: \$16,747

05-14: Finish RIH w/pkr & tag CIBP @ 4416.5' w/tailpipe. Pick up 2' w/EOT @ 4414'. Rig up acidizers to "pickle" tubing w/300 gals 15% HCL. Displace 3 bbls acid to end of tbg. Prep to reverse out "pickled" acid & well went on vacuum. Tag CIBP ok. While moving pkr, had 32 points of drag on it. Pull pkr to 4331' & pkr hung up. Worked pkr loose & continue POH w/35-40 K drag. Got out of hole w/pkr & found dehydrated drilling mud & small red bed specks on pkr w/some possible "green" cement. Assume possible hole in csg @ 4331'. Decision made to put well on pump due to breakdown of formation when spotting "pickle" acid & due to risk of hanging tools downhole due to suspected mechanical integrity of casing. RIH w/32' x 2 3/8" BPMA, 4' x 2 3/8" perf sub, 16' tubing pump bbl, 141 jts 2 3/8" tbg. EOT @ 4398.22', perf sub @ 4366', pump bbl @ 4362.22'. NDBOP. Rig up to run rods & pump. RIH w/1 3/4" x 4' plunger, 12-1 1/4" K bars, 85-5/8" rods, 76- 3/4" rods, 2- 3/4" x 8' subs, 1- 3/4" x 6' sub, 1-1 1/4" x 16' polish rod, 1- 1 1/2" x 8' polish rod liner. Space out pump & long stroke. No pump action at first. Respace pump & long stroke w/good pump action. Leave well pumping to tank battery.  
DWC: \$4,090 CWC: \$20,837

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## **DAILY WORKOVER REPORT**

### **1997**

05-15: 15 hr test. Well pumping good. No valid test. Water dumped into oil tank.

05-16: 24 hr test. No. valid test. Gas leak in GPM line. Called out GPM to repair 4" gas sales line. Replace Kimray valve on heater treater.

05-17: 24 hr test. 3.5 BO & 242 BW & 3 MCF.

05-18: 24 hr test. 3 BO & 238 BW & 3 MCF. SI No. 1 C. O. Davis to get more accurate test on #3 C. O. Davis.

05-19: 24 hr test. 0 BO & 286 BW & 3 MCF.

05-20: 25 hr test. 0 BO & 249 BW & 0.4 MCF.

05-21: 22 hr test. 0 BO & 232 BW & 0.7 MCF.

05-22: 25 hr test. 0 BO & 145 BW & 0.4 MCF. Well down. Belts on pumping unit burned off due to rain storm causing slipping.

05-23: No report. Well down. Replace belts on pumping unit.

05-24: 24 hr test. 0 BO & 254 BW & 0 MCF.

05-25: 24 hr test. 0 BO & 200 BW & 1.9 MCF.

05-26: 24 hr test. 2.3 BO & 251 BW & 4 MCF.

05-27: 24 hr test. 0 BO & 245 BW & 2.5 MCF.

05-28: 24 hr test. 0 BO & 265 BW & 2 MCF. FINAL DAILY REPORT.