

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. <u>30-075-07944</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <u>CARRIE O. DAVIS</u>
8. Well No. <u>2</u>
9. Pool name or Wildcat <u>Hobbs, East (San Andres)</u>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3590' GR</u>

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator <u>ENERQUEST RESOURCES, LLC</u>
3. Address of Operator <u>P.O. Box 11150, Midland, TX 79702</u>
4. Well Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>SOUTH</u> Line and <u>660</u> Feet From The <u>WEST</u> Line Section <u>29</u> Township <u>18S</u> Range <u>39E</u> NMPM <u>LEA</u> County <u></u>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.  
NO 22-01: MERRICK THERMO/GRS & PUMP  
SEE ATTACHED Daily Workover Report

I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
SIGNATURE CHRISTOPHER P. RENAUD TITLE VICE PRESIDENT DATE 8-28-07  
TYPE OR PRINT NAME CHRISTOPHER P. RENAUD TELEPHONE NO. 915 6753114

(This space for State Use)  
APPROVED BY GARY W. WINK DATE SEP 03 2007  
CONDITIONS OF APPROVAL, IF ANY: OC FIELD REPRESENTATIVE II/STAFF MANAGER

## ENERQUEST RESOURCES, LLC

### DAILY WORKOVER REPORT

Carrie O. Davis No. 2  
Sec. 29, T-18-S, R-39-E  
Lea Co., NM  
East Hobbs (San Andres) Field

PURPOSE OF WORKOVER: To underream San Andres open hole interval 4419' – 4698' from 4 3/4" to 6 1/4" and then run and cement 4" flush joint liner to shut off water production from P-1 porosity. Well will then be selectively perforated in San Andres P2 – P4 interval and acidized.

#### 2001

10-22: MIRU well service unit & Lea Fishing Tool equipment. POH w/rods & pump. Release TAC & NUBOP. Strap out of hole w/141 jts 2 7/8" tbg. RIH w/4 3/4" bit, 4 – 3 1/2" DC's & 146 jts 2 7/8" tbg. Tag fill @ 4677' (21' of fill). Pull bit back in to csg & SDFN. Prep to CO to TD in am.

DWC: \$5,470

CWC: \$5,470

10-23: RIH w/ bit. RU swivel. Mix & pump 30 bbl LCM pill. Tag up on fill & break circulation. Drill out 21' of fill to 4698'. Circ hole clean & pump second LCM pill. TOH. TIH w/ undersize reamer, 4 – 3 1/2" DC's & 2 7/8" tbg to 4350'. SDFN. Lost 300 bbls fluid into formation.

DWC: \$6,200

CWC: \$11,670

10-24: RIH to 4420'. Break circ & pump LCM pill. Open under reamer & ream hole from 4420' – 4514' (94' total). Circ hole clean & pull back into csg. SDFN. Used 400 bbls wtr for total of 700 bbls.

DWC: \$8,700

CWC: \$20,370

10-25: Break circ & pump LCM pill. Resume reaming @ 4514' to 4591'. Made 77'. POH to check reamer. Cones worn & loose. Change out reamer. RIH w/reamer, DC's & 10 stands. SDFN. Used 150 bbls wtr for total of 850 bbls.

DWC: \$4,700

CWC: \$25,070

10-26: FRIH w/ reamer. Brk circ & pump LCM pill. Resume drlg @ 4591' to 4666'. Made 75'. Circ hole clean & pull back into csg. SDFN. Used 200 bbls wtr for total of 1050 bbls.

DWC: \$9,250

CWC: \$34,320

10-27: RIH & brk circ & pump LCM plug. Resume reaming from 4666' – 4698' TD. Circ hole clean & POH. RIH w/float shoe, shoe jt (33.05'), float collar, 18 jts 4" 10.45# FL-4S csg & 5 1/2" x 4" liner hanger landed @ 4696'. Top of liner @ 4063'. Centralized each jt of 4". RU BJ Services & cmt w/ 60 sks Class C + .5 BA-10 + .3 CD-32 + .1 Sodium Metasilicate + 3% KCL. Bumped plug @ 2400#. Pull 1 jt & reverse out tbg. Did not circ any cmt. POH w/tbg. SDFN. Will resume work 10-29-01. WOC.

DWC: \$23,625

CWC: \$57,945

10-28: SD

10-29: RIH w/ 4 3/4" bit, 4 – 3 1/2" DC's, & 2 7/8" tbg. Tag top of liner @ 4062' & had no cmt. Test liner to 500 psi ok. POH & LDDC. RIH w/ 3 1/4" bit, 2 3/8" & 2 7/8" tbg. Tag cmt @ 4533'. Drill out 129' cmt to 4661'. Test to 500 psi ok. Circ hole clean w/100 bbls wtr. POH. RU Computalog & run Acoustic CBL-GR-CCL log from 4661' to 4000'. TOC @ 4266' & bond looks good. SDFN & prep to perf in am.

DWC: \$4,350

CWC: \$62,295

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EnerQuest Resources, LLC  
Carrie O. Davis No. 2  
UL L, Sec. 29, T-18-S, R-39-E  
Lea Co., NM

## **DAILY WORKOVER REPORT**

### **2001**

10-30: RIH w/ 2 ½" perf gun & perf 4505-17, 4530-34, 4538-44, 4548-50, 4556-59, 4566-69, 4575-80, 4589-98 w/ 1 JSPF. TIH w/2 jts tailpipe, 4" pkr, and tbg to 4600' & spot 1 bbl 15% NEFE HCL. Pull tbg to 4440' & reverse circ 5 bbls wtr. Set pkr & press annulus to 500 psi ok. RU BJ to acidize & breakdown perfs @ 1723 psi. Establish rate @ 2.5 BPM @ 1950 psi. Commence acidizing w/2000 gals 15% NEFE HCL @ 3 BPM & AIP of 2379 psi. Balled out formation w/45 BS on perfs. Resume pumping @ 3 BPM on vacuum. ISDP vacuum. RD acid co & RU to swab. 105 BLWTR. SN @ 3800'. IFL @ 3100' FS run #1. Run #2 FL @ 3300' FS. Run #3 FL @ 3500' FS. Rec 5 bbls 100% wtr w/show of formation gas on 3<sup>rd</sup> run. 100 BLWTR. Decision made to place well on pump due to inability to swab well from perfs due to tapered tbg string. Release pkr & allow well to equalize. TOH. TIH w/ 2 3/8" BPMA, 4' x 2 3/8" perf sub, 2 3/8" SN, 19 jts 2 3/8" tbg, 2 3/8" x 2 7/8" swedge, 2 jts 2 7/8" tbg. SDFN.  
DWC: \$20,770 CWC: \$83,065

10-31: FRIH w/ 5 ½" TAC & 125 jts 2 7/8" tbg. SN @ 4600.61'. Set TAC & flange up wellhead. RIH w/2" x 1 ½" x 16' pump, 58 - ¾ "D" rods, 51 - 7/8" "D" rods, 71 - 1" "D" rods & 22' x 1 ½" polish rod. Set pump & load tbg w/ 17 bbls to 500 psi. RD PU & start well pumping to tank battery @ 1:30 pm CST. Est 600+ BLWTR (lost drlg fluid + acid load + casing vol).

11-01: 20 hr test. 0 BO + 225 BLW. Trace of oil cut & good formation gas. SI well due to preparation for NMOCD bradenhead test to be conducted on 11-02-01.

11-02: SI for NM OCD bradenhead test. Resume pump test 4:30 pm.

11-03: 15 hr test. 10 BO + 312 BW.

11-04: 24 hr test. 15 BO + 234 BW + 16 MCF. (5% oil cut @ bleeder)

11-05: 24 hr test. 16 BO + 279 BW + 16 MCF. (7% oil cut @ bleeder)

11-06: 24 hr test. 18 BO & 263 BW + 16 MCF.

11-07: 19 hr test. 15 BO + 258 BW + 11 MCF. Well down 5 hrs to work on wellhead.

11-08: 26 hr test. 19 BO + 286 BW + 18 MCF.

11-09: 22 hr test. 16 BO + 272 BW + 16 MCF.

11-10: 22 hr test. 15 BO + 276 BW + 14 MCF.

11-11: 24 hr test. 17 BO + 283 BW + 16 MCF.

11-12: 26 ½ hr test. 19 BO + 297 BW + 17 MCF.

11-13: 24 hr test. 16 BO + 283 BW + 17 MCF.

11-14: 23 hr test. 14 BO + 268 BW + 16 MCF. Shoot FL. 117 jts to fluid. FL @ 3687' FS. 913' FAP. Continue pump testing.