

Office ..

Energy, Minerals and Natural Resources

June 19, 2008

District I

1625 N. French Dr., Hobbs, NM 88241

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

**RECEIVED**

OIL CONSERVATION DIVISION

JUL 15 2009 1220 South St. Francis Dr.

**HOBBSOCD**

Santa Fe, NM 87505

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WELL API NO. ✓  
30005006585. Indicate Type of Lease  
STATE X FEE ✓

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name  
SOUTH CAPROCK QUEEN UNIT ✓8. Well Number  
010 ✓9. OGRID Number ✓  
1262710. Pool name or Wildcat  
08559 CAPROCK QUEEN ✓

## 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 Gas Well X Other INJECTION

2. Name of Operator  
KEVIN O BUTLER & ASSOCIATES, INC. ✓3. Address of Operator  
PO BOX 1171, MIDLAND, TEXAS 79702

4. Well Location

Unit Letter J <sup>1980</sup> 320 feet from the SOUTH line and 1980 feet from the EAST lineSection 30 Township 15S Range 31E NMPM CHAVES County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐

OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER: MIT WITNESSED &amp; WORKOVER COMPLETE

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

7/10/09 MIT WITNESS BY OCD

SEE ATTACHED CHART

**SCRQ 10-30SWD****Liner****June 2009****Background: fail MIT lost 15% in 30min****Objective: RIH 4 1/2" liner for cement**

Day 1 Tuesday 6/23/09	MIRU Joe's WSU. Reverse package on location 1day. ND well head 32pnts off slips. Release PKR & equalize as NU 8 5/8" spooler & BOP. Change 2 3/8" rams & POOH 94 jnts 2 3/8" J55 IPC pipe. LD 5 1/2" ADI & SN. PU 4.75" three cone bit & xo then 1jnts & swedges to 4.875collar. RIH 25' & tag solid. Felt tight spot with bit. POOH & break out 4 1/2 collar. RIH tallying 2 3/8" J55 YB. RIH 5jnts IPC to <b>tag 3,174'</b> . Stand back IPC & bare pipe. LD bit & xo. SWIFN.
Day 2 Wednesday 6/24/09	Open well up & PU string mill 4.95". Tag up 25' & PU swivel bottoms up & start mill stacking out. 35min make 2.5' & drop out. Clean water around & LD swivel. RIH 6 3 1/8" collars, xo then 2 3/8 J55 YB tbg. Tag 3,117'. UP swivel & start

	milling. Cement returns making 2" in 30min. Bottoms up + 50bbl then POOH standing back. LD mill & PU 1jnt 2 3/8" 1hr poor 45gal sand & flush FW between buckets. SD 1hr then RIH open ended to tag sand 3,171'. POOH standing back all.
Day 3 Thursday 6/25/09	RIH 1jnt 2 3/8" tail pipe under 4 1/2" 11.60# on swedges & RIH to tag 3,144'. 4 1/2" jnts clean run to 3,112'. POOH 5stands & poor 12gal sands down tbg & pump 17.5bbl. Then POOH all tbg dry. RU 4 1/2" handling equipment & rams. PU float shoe & collar make with thread lock. <b>RIH 74 jnts 4 1/2", 11.60#, N 80 tally making 1,500# for shoe 3,111'.</b> String floating in as 10pnts landed. SWI & pump conventional 80bbl @ 4.5bpm, 500# till 2bpm returns. 60bbl circulated clean around SD pump & flow back well to pit. 45min well died after flowing 23bbl. SWIFN.
Day 4 Friday 6/26/09	Open well up & ND BOP & spooler. LD & release handing equipment as 4 1/2" free, set in slips & PU plug launcher. RU bulk & cement truck. 260bbl FW @ 500ppm Cl & on truck to pull pit. Test lines to 4,000# & load well FW 40bbl 200# @ 7bpm. Taking clean 2bpm returns. Go on cement <b>23.5bbl slurry @ 14.8# for 100sxs 2%CaCL &amp; friction reducer.</b> Cement away @ 6bpm 500#. Still 2bpm returns. Confirm wipers away with shovel. Then wash up & FW displacement. Pump 47.75 bbl FW slowing to 3bpm & taking 2bpm 30bbl in. <b>Final lifting pressure 800# but no cement returns.</b> Land plug 1350# & floats holding. SWIFN. Wash up trucks release cementer. Wash out pit & 40bbl to CRI. Remaining 60bbl FW in reverse pit. ND launcher & NU 4 1/2" well head. PU spooler & BOP. RU for 2 3/8" tbg & replace rams.
Day 5 Monday 6/29/09	Open well up & truck pulled displacement as RIH 3 3/4" three cone bit SN: 1074616. Then bit sub & 6 3 1/8" collars & crossover. RIH 91 jnts 2 3/8" to tag 3,068'. PU BIW rubber & swivel. SD 1.5hr as BOP leaking. Service man repacked door & replaced rams keepers & rubbers. Reverse clean & set down 3pnts drilling out. Make 10" through plug & drill up CI float collar. Hard cement making 2'/hr set down 5pnts & making 3'/hr. <b>Drill up float shoe 3,111' &amp; drop out free for 39". Tag up 4pnts &amp; drill.</b> Loose circulation pump 4.5bpm lost 45bbl to charge formation. 1bpm returns @ 500#. PU EOT 2,905' circulate clean 60bbl past bottoms up as week returns. Out of water SWIFN leaving swivel swinging.
Day 6 Tuesday 6/30/09	Open well up 40bbl to break circulation 500# @4bpm w/ 2bpm returns. Lower swivel to tag 3,115'. VMJ topped off pit 40bbl FW & stand by. <b>Drop out of cement 3,123'</b> & start taking sand returns. Formation drank 60bbl to establish circulation 500# losing 1bpm. Wash down sand & tag up bottom <b>3,176 under assumed 12' KB.</b> Bottoms up 120bbl formation charged SD pump & well flowed 1bpm for 34min @ 150#. LD swivel & POOH 95jnts 2 3/8 then 6 3 1/8" collars. Break out pit & bit sub. Bit worn but bearing OK. SWIFN. VMJ vac pulled pit & cellar 160bbl FSW disposal.
Day 7 Wednesday 7/1/09	Open well up PU 4 1/2" ADI IPC PKR 30K shear. RBIH 2 3/8" SN then 97jnts 2 3/8" J55 IPC EOT 3,083'. RU pump truck 100bbl 2% KCL load annulus 20bbl. Pump 41bbl FW @ 3/4bpm & taking weak returns. SD & mix PKR fluid. Pump 35bbl & set through BOP. Wait for well to blow down tbg. ND BOP but push down PKR in process. Over 30pnts to flange up. Pump tbg & release ADI with PKR man. PKR will not reset. Try & LD 1jnt put stuck in float collar. Pull

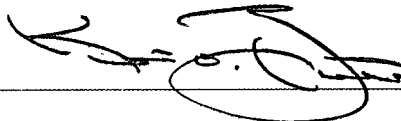
	60pnts over but will not shear. Try to rotate off but unscrew out of safety sub. POOH to PKR fish. SWIFN.
Day 8 Thursday 7/2/09	Open well up PU 4 1/2" ADI IPC PKR 30K shear. RBIH 2 3/8" SN then 97jnts 2 3/8" J55 IPC & tag fish EOT 3,083'. Stack out PKR still set. POOH LD PKR & PU quick break safety sub. RBIH & tag up fish set 1pnt on & screw into PKR L hand. Tie back. Release & unscrew out of safety sub & stack out. Will not fall out float shoe. Catch fish & POOH & stuck in float collar. Rotate L hand out & repeat every 42' in csg collar. LD fish PKR, mandrel & slips showed damage. PU new 4 1/2" ADI IPC PKR 30K shear. RBIH 2 3/8" SN then 97jnts 2 3/8" J55 IPC EOT 3,083'. ND BOP & place in slips. Left PKR swinging. SWIFN.
Day 9 Monday 7/6/09	RU pump truck 100bbl 2% KCL load annulus 2bbl. Pump 41bbl FW @ 3/4bpm & taking weak returns. SD & mix PKR fluid. Pump 35bbl PKR fluid reverse. SD 45min as well flowing back tbg. Set PKR & flange up <b>leaving 14pnts on</b> . Backside held 500# for 15min. Release Trucks & build injection tree. Clean location & RDMO.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE

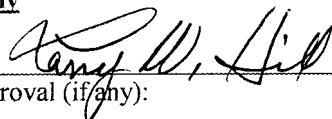
President/Owner

DATE 7-14-09

Type or print name KEVIN O BUTLER E-mail address: [robie@geedmidland.com](mailto:robie@geedmidland.com) PHONE: 432-682-1178

**For State Use Only**

APPROVED BY:



TITLE

**DISTRICT 1 SUPERVISOR**

DATE

7-15-09

Conditions of Approval (if any):

