

42-003-32755

Kaiser-Francis Oil Company

University 1B 32 1
Sec 32, Blk 1, UL Svy
Andrews TX

\$48,500.00 \$0.00 87.300%

Odessa - Repair Casing Leak

- 9/10/2002 FIRST REPORT. MIRU WSU, TOH w/rods & pump, ND WH, NU 6" 900 series BOP, release TAC, TOH w/tbg, TIH w/2-3/8" x 4-1/2" LokSet RBP, retrieving head, 2-3/8" x 4-1/2" Model R pkr, SN & 2-3/8" tbg, set RBP @ 8820', set pkr @ 8800', RU pump truck, load tbg w/30 bbls 2% KCL wtr, test tbg, pkr & RBP to 1000#, held OK, release pkr, PUH & reset pkr @ 8737', pressure csg from 8737' to surface to 1200#, held OK, RU pump truck on tbg to test squeezed perms @ 8760-72', pmp into perms 2 BPM @ 750#, SWI & SDFN. DC \$4240.
- 9/11/2002 Tbg on slite vac, rel pkr, TIH to 8000', RU FCI, spot 10' of sd on top of RBP @ 8820', PUH & set pkr @ 8476' in 20 pts comp, load csg w/25 BW & press to 500# - held OK, opn by-pass on pkr, pmp 100 sks "H" cmt w/2% CaCl2 (21 bbl), SD, wsh'd up truck & lines, start displ, CP increased to 1000#, opn'd csg to pit, csg flw'g, tbg on vac, opn & closed by-pass on pkr several times, could not get bypass seal to hold, pmp 27 BW to balance cmt in tbg & csg, rel pkr, TOH w/20 stds tbg, pkr swinging @ 7230', rev out 4 bbls cmt to pit w/37 BW, press csg to 1000#, no leak off, pull 1 std, reset pkr @ 7170', RU on tbg to try to displ cmt, circ out csg, RD FCI, rel pkr, TOH w/tbg & pkr, seal cut out on pkr by-pass, 3rd jnt of tbg above pkr collapsed, SWI & SDFN. DC \$4990, TC \$9230.
- 9/12/2002 MI rev unit & pwr swivel, TIH w/3-7/8" Varel rock bit, 3-1/8" bit sub, 6 3-1/8" DC's, XO, 2-3/8" SN, 2-3/8" tbg, tag cmt 7685', RU rev unit & pwr swivel, broke circ, drill firm to hard cmt 7685' to 8218', 533' circ hole cln, PUH 1 jnt, SDFN. DC \$5500, TC \$14,730.
- 9/13/2002 Drill hard cmt 8218' to 8780' - fell out of cmt, sqz'd perms are 8760'-72', circ hole cln, tst csg to 1000# - held OK, TOH w/tbg, std back DC's, SWI & SDFN. DC \$3350, TC \$18,080.
- 9/14/2002 TIH w/4-1/2" Model R pkr, ret'g head, SN & tbg, set pkr @ 8689' in 20 pts comp, RU swb, made 7 swb runs, swb tbg dry, SD 1 hr, made swb run, no fluid entry, sqz'd perms not leak'g, load tbg, rel pkr, TIH to top of RBP, wsh sd off top of RBP, circ hole cln w/130 bbls 2% KCL wtr, rel RBP, TIH to 8884', set pkr in 20 pts comp w/RBP swinging, tst tbg, pkr & csg fr/8884' to CIBP @ 9017' to 1500# - held OK, rel pkr, set RBP @ 8884', PUH & set pkr @ 8824' in 20 pts comp, RU swb, FL 3500' FS, made 5 runs, last run pull'g off SN, FFL 7500' FS, SIFN. DC \$4300, TC \$22,380.
- 9/15/2002 Slite blw on tbg, RU swb, FL 7500' FS, show oil & gas on 1st run, made 5 runs, FL 8200' FS on last 4 runs, swb 2-1/2 BF/run on last 4 runs, rec total 15 BF, SWIFN. DC \$650, TC \$23,030.
- 9/16/2002 SD.
- 9/17/2002 bg on slite vac, RU swb, FL 7500' FS, made 1 swb run off SN, tr oil, RU FCI, acidize dwn tbg w/500 gals 15% NeFe, flush w/34.5 bbls 2% KCL wtr, tbg load'd after pmp'g 33 bbls, displ acid 1 BPM @ 33#, ISIP vac, 46 BLTR, RD FCI, rel pkr, dump 76 BW off BS, 122 BLTR, retrieved RBP, TOH w/tbg, pkr & RBP, TIH w/DC's, TOH & LDDC's, TIH w/1 jnt mA, bull plugg'd, 3' perf sub, SN, 6 jnts 2-3/8" tbg, 4-1/2" TAC & 275 jnts 2-3/8" tbg, set TAC @ 8674' in 10 pts tension, ND BOP, NU WH, btm of tbg @ 8917', SN @ 8882', RU swb, FL 7500' FS, made 1 swb run, TIH w/2 x 1-1/4 x 16' RHBCDV pmp, 245 3/4" rods, 108 7/8" rods, 6' x 7/8" pony rod & 1-1/4 " x 24' PR w/1-1/2" x 10' lnr, hung well on, load tbg w/27 BW, start pmpg, good PA. DC \$4700, TC \$27,730.
- 9/18/2002 Pmp 23 hrs, 16 BW.

9/16/2002 Pmp 23 hrs, 15 BW.
9/19/2002 Well pmp'g off, set timer @ 50%, pmp'd 12 hrs, 15 BW, 0 BO.
9/20/2002 24 hr tst, well run'g 15 hrs out of 24 on timer, 0 BO, 0 MCF, 22 BW, cont pmp'g on tst.
9/21/2002 No report
9/22/2002 Pmp 15 hrs of 24 hrs on timer, 28 BW, 0 BO.
9/23/2002 Pmp 15 hrs of 24 hrs on timer, 36 BW, 0 BO, lite gas blw on csg.
9/24/2002 09/24/02 Pmp 15 hrs of 24 hrs on tmr, 28 BW, reset timer to pmp 20 hrs/day.
9/25/2002 09/25/02 Pmp 20 hrs of 24 hrs on timer, 30 BW, 0 BO.
9/26/2002 09/26/02 Pmp 20 hrs of 24 hrs on timer, 0 BO, 30 BW, slite blw gas on tbg.
9/27/2002 09/27/02 Pmp 20 hrs of 24 hrs on timer, 0 BO, 28 BW, lite blw gas on csg.
9/28/2002 09/28/02 Pmp 15 hrs of 24 hrs on timer, 0 BO, 28 BW, vent csg 24 hrs.

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9/29/2002 09/29/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 18 BW, well pmp'g off.

9/30/2002 09/30/02 Pmp 8 hrs of 24 hrs on timer, 0 BO, 12 BW.

10/1/2002 10/01/02 Pmp 8 hrs of 24 hrs on timer, 0 BO, 16 BW.

10/2/2002 10/02/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 16 BW, 1 MCF.

10/3/2002 10/03/02 0 BO, 11 BW, 1 MCF, well run'g 12 hrs.

10/4/2002 10/04/02 Pmp 18 hrs of 24 hrs, 0 BO, 14 BW, 1.0 MCF.

10/5/2002 10/05/02 pmp 18 hrs of 24, 0 BO, 21 BW, 1.6 MCF

10/6/2002 10/06/02 pmp 18 hrs of 24 hrs, 0 BO, 21 BW, 2.2 MCF.

10/7/2002 10/07/02 Pmp 18 hrs of 24 hrs on timer, 0 BO, 21 BW, 2.4 MCF, no show oil @ bleeder.

10/8/2002 10/08/02 Pmp 18 hrs of 24 hrs on timer, 0 BO, 21 BW, 2.2 MCF.

10/9/2002 10/09/02 Pmp 18 hrs of 24 hrs on timer, 0 BO, 11 BW, 1.8 MCF.

10/10/2002 10/10/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 12 BW, 1.8 MCF.

10/11/2002 Pmp 12 hrs of 24 hrs on timer, 0 BO, 14 BW, 1.7 MCF.

10/12/2002 Pmp 12 hrs of 24 hrs on timer, 0 BO, 14 BW, 2.0 MCF.

10/13/2002 Pmp 12 hrs of 24 hrs on timer, 0 BO, 14 BW, 2.0 MCF.

10/14/2002 10/14/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 14 BW, 2.3 MCF.

10/15/2002 10/15/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 14 BW, 2.4 MCF.

10/16/2002 10/16/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 14 BW, 2.8 MCF.

10/17/2002 10/17/02 Pmp 18 hrs of 24 hrs on timer, 0 BO, 24 BW, 3.3 MCF, 100% wtr @ the bleeder.

10/18/2002 10/18/02 Pmp 18 hrs of 24 hrs on timer, 0 BO, 20 BW, 3.4 MCF.

10/19/2002 10/19/02 Pmp 15 hrs of 24 hrs on timer, 0 BO, 20 BW, 3.8 MCF.

10/20/2002 10/20/02 Pmp 15 hrs of 24 hrs on timer, 0 BO, 20 BW, 4.3 MCF.

10/21/2002 10/21/02 Pmp 15 hrs of 24 hrs on timer, 0 BO, 16 BW, 4.6 MCF, no show oil @ bleeder

10/22/2002 10/22/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 16 BW, 4.0 MCF.

10/23/2002 10/23/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 16 BW, 4.5 MCF, WO WSU to drill out CIBP @ 9017'

10/24/2002 10/24/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 16 BW, 4.7 MCF.

10/25/2002 10/25/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 16 BW, 3.9 MCF.

10/26/2002 10/26/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 16 BW, 4.1 MCF.

10/27/2002 10/27/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 16 BW, 5.9 MCF.

10/28/2002 10/28/02 Pmp 12 hrs of 24 hrs on timer, 0 BO, 18 BW, 5.5 MCF.

10/29/2002 10/29/02 Pmp 8 hrs of 24 hrs on timer, 0 BO, 15 BW, 5.7 MCF, no show oil @ bleeder

10/30/2002 10/30/02 Pmp 8 hrs of 24 hrs on timer, 0 BO, 12 BW, 5.8 MCF.

10/31/2002 10/31/02 Pmp 8 hrs of 24 hrs on timer, 0 BO, 12 BW, 5.2 MCF.
11/1/2002 11/01/02 Ran 8 hrs, 0 BO, 12 BW, 4.9 MCF
11/2/2002 11/02/02 Ran 8 hrs, 0 BO, 12 BW, 4.9 MCF.
11/3/2002 11/03/02 Ran 12 hrs, 0 BO, 12 BW, 5.0 MCF, 100% wtr @ WH
11/4/2002 11/04/02 0 BO, 15 BW, 5.5 MCF, ran 12 hrs, 100% wtr @ WH.
11/5/2002 11/05/02 0 BO, 15 BW, 6.8 MCF, ran 12 hrs , 100% wtr @ WH.
11/6/2002 11/06/02 Pmp'd 9 hrs of 24 hrs on timer, 0 BO, 12 BW, 6.9 MCF, MIRU WSU, unseat pmp,
TOH w/rods & pmp, ND WH, rel TAC, NU 6" 900 Series BOP, TOH w/tbg, SDFN. DC \$1600.

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- 11/7/2002 11/07/02 GIH w/3" drill bailer w/3-3/4" chisel point btm on sd line, tag CIBP @ 9013' by depthometer, drill on CIBP f/30 mins, had gas flw out csg, bailer stk, wrk to free, POH w/sd line, left drill bailer IH, btm 200' of sd line kinked, TIH w/3-3/4" OS w/2-7/8" grapple, extensions & tbg, found top of bailer @ 8765', set dwn on fish, PU w/slite drag, PUH 60' & tried to go back dwn, could not go dwn, TOH w/tbg & OS, rec'd all of drill bailer, TIH w/3-7/8" baffle knocker, 3-1/8" bmpr sub, XO & tbg, found CIBP @ 8810', hit plug 1 time & follow'd dwn hole w/tbg to 9931', start TOH, pull 10 stds, SDFN. DC \$5800, TC \$7400.
- 11/8/2002 11/08/02 SD, no rig crew
- 11/9/2002 11/09/02 TOH w/tbg, LD bmpr sub & baffle knocker, SD due to high winds. DC \$1000, TC \$8400.
- 11/10/2002 11/10/02 SD.
- 11/11/2002 11/11/02 RIH w/tbg f/production as follows: 275 jnts 2-3/8" 4.7# 8rd EUE N80 tbg 8746.15', 1 2-3/8" x 4-1/2" TAC 3.10', 36 jnts 2-3/8" 4.7# 8rd EUE N80 tbg 1099.78', 1 2-3/8" SN 1.10', 1 2-3/8" x 3' perf sub 3.10', 1 2-3/8" mud anchor w/bull plug 31.00', btm of string 9883.13', top of SN (lower perfs (9828-9834') 9849.03', top of TAC (upper perfs 8846-8854') 8746.15', land TAC in 12 pts tension, ND BOP, NU WH, RIH w/rods & repaired pmp as follows: 1 1-1/4" x 24' polish rod w/1-1/2" x 10' liner, 108 7/8" steel rods, 272 3/4" steel rods, 10 7/8" steel rods & 1 2' x 1-1/4 x 16' RHBC pmp w/1" x 6' GA, seat'd pmp & hung well on, load tbg w/32 BW, tst tbg & pmp to 400# - tbg would not hold press, unseat'd & reseated pmp, tbg still would not hold press, SDFN, prep to pull rods & drop SV. DC \$2600, TC \$11,000
- 11/12/2002 11/12/02 Tbg stand'g full & well still pmp'g on day of initial RU, unhung well, unseat pmp, POH w/rods & pmp, pull rod stk out on pmp, beat on derrick leg, could not drive pull rod back into pmp, call'd f/exchange pmp, drop SV, RU kill truck, load'd tbg w/30 BW, tst tbg to 600#, held good, ran BIH w/exchange pmp & rods, rods & pmp as follows: 1 1-1/4" x 24' polish rod w/1-1/2" x 10' lnr, 1 7/8" x 6' pony rod, 108 7/8" steel rods, 273 3/4" steel rods, 10 7/8" steel rods & 2 x 1-1/4 x 16' RHBC w/1" x 6' GA, seat pmp & hang on, load tbg w/25 BW, start unit, press tbg to 500# w/pmp, good PA, RD WSU, left well pmp'g. DC \$1500, TC \$12,500.
- 11/13/2002 11/13/02 Pmp 18 hrs, FCP 35#, 39 BW, 2% oil @ bleeder, 4.3 MCF.
- 11/14/2002 11/14/02 3 BO, 44 BW, 10.6 MCF, 5% oil cut @ bleeder.
- 11/15/2002 11/15/02 pmp 24 hrs 5 BO, 39 BW, 10.9 MCF
- 11/16/2002 11/16/02 24 hrs 8 BO, 41 BW, 14.9 MCF
- 11/17/2002 11/17/02 24 hrs 10 BO, 39 BW, 23.6 MCF
- 11/18/2002 11/18/02 24 hrs 10 BO, 36 BW, 23 MCF
- 11/19/2002 11/19/02 24 hrs 7 BO, 30 BW, 19 MCF.
- 11/20/2002 11/20/02 7 BO, 21 BW, 16.7 MCF.
- 11/21/2002 11/21/02 5 BO, 15 BW, 15.5 MCF/24 hrs.
- 11/22/2002 11/22/02 5 BO, 21 BW, 15 MCF.
- 11/23/2002 11/23/02 5 BO, 21 BW, 15 MCF
- 11/24/2002 11/24/02 5 BO, 21 BW, 15 MCF
- 11/25/2002 11/25/02 7 BO, 18 BW, 15 MCF
- 11/26/2002 11/26/02 Pmp 24 hrs 5 BO, 18 BW, 14 MCF.