

BROWNING OIL COMPANY, INC. - JOB SUMMARY

WELL NAME: University 18-42 #1

AFE #: TX275-001

JOB DESCRIPTION: Drilled well to TD @ 16,400' - Ran casing - Complete, frac, & test in Atoka-Morrow - Plug back - Perforate, frac, & test in Wolfcamp - Plug back - Complete, frac, & test in Bone Springs - Put well on production

START DATE: 09/03/05

END DATE: 05/30/06

TOTAL DAYS:

TOTAL BUDGET: \$9,795,000

JOB COST: \$7,916,040

BALANCE: \$1,878,960

SUPERVISOR: Mickey Dobson - Phil Stinson

BROWNING OIL COMPANY, INC.

UNIVERSITY 18-42 #1 - COMPLETION

UNIVERSITY 18-42 #1 (Completion) AFE #TX275-001 PHIL STINSON, SUPR.
2-16-06 RU Schlumberger W/L trk & crane - Ran GR-CCL-VDL-CBL-MAP from 16,218' to 14,000' & GR-CCL from 16,218' to 11,210' - RD W/L

DWC \$36,748 CWC \$6,200,919

2-24-06 RU Beacon 7-1/16" 15,000# frac tree, flowback manifold - Set flowback pit - Deliver & set 6 500 bbl frac tanks - Set trailer houses

DWC \$11,605 CWC \$6,212,524

2-25-06 RU Halliburton pump trk - Pressure 9-5/8"x5-1/2" annulus to 2,500 PSI - Test 5-1/2"x5" csg to 12,000 PSI, OK - Continue RU Beacon flowback equip. - RD & move sand sep. from University 41 #1 - Install double csg valves

DWC \$14,195 CWC \$6,226,719

2-26-06 RU Schlumberger w/ 15,000 PSI lubricator & Marks Crane - Test lub to 13,500 PSI, OK - TIH w/ 3-3/8" power jet 3406 HMX guns w/ 4 SPF - Perf only @ 15,642'-44' (8 shots) - TIH w/ run #2 - Perf 15,998'-16,000' & 15,932'-15,934' (8 shots each) - TIH w/ run #3 & perf 5" csg @ 15,574'-15,576' (8 shots) - Total 32 - 0.39" holes - Csg pressure 4,000 PSI - No change in pressure after perfing - RD Schlumberger

DWC \$28,293 CWC \$6,255,012

2-27-06 RU Halliburton & frac stage I perms from 15,574' to 16,000' (32 holes) w/ 35,000 gals slick wtr, 92,000 gals 35# Purgel & 148,000# Ultraprop dwn 5-1/2"x5" csg @ 40 BPM @ 11,000 PSI dwn to 8,000 PSI - Well screened out on 4#/gal stage to 13,500 PSI, 17,000# Ultraprop left in csg - Open well to pit 5 hrs on 18-24/64 ckokes w/ flowing pressure 8,000-5,000-7,100 PSI - Recover prop - Close well in for 2 hrs - RD Schlumberger - Ran 3-3/8" od spent perf gun & CCL to 15,450' - POH & PU composite plug, perf gun & TIH - Setting tool would not fire - POH, plug, setting tool & perf gun ok - Rehead cable w/ no communication to tools - Problem in trk panel - Repair surface equip. - Start back in hole @ 7:00 am

DWC \$43,276 CWC \$6,298,288

UNIVERSITY 18-42 #1 (Completion) AFE #275-001 PHIL STINSON, SUPR.

2-28-06 Schlumberger TIH w/ perf gun & BP - Set 12K Weatherford composite BP @ 15,355' - Bleed pressure from 7,100 to 4,000 PSI for 20 min., ok - Perf 5" csg 15,248' to 15,258' w/ 3-3/8" Powerjet 3406 HMX gun w/ 4 SPF - Total of 40 - 0.39" holes w/ no change in pressure - RU Halliburton to frac perfs 15,248-15,258' dwn 5-1/2"x5" csg w/ 15,500 gals slick wtr, 89,000 gals 35# Purgel & 224,000# Ultraprop - Screened out w/ 159,300# Ultraprop in formation & 27,000# inside csg - Pumped 35 BPM @ 8,300 PSI avg. - Open to pit on 20/64 ck 10,350 PSI - In 10 min. pressure decreased to 4,470 PSI - 3,050 PSI in 1 hr - Increase ck to 24/64 @ 2:15 pm, 1,820 PSI - 4:00 pm 1,180 PSI - Change ck to 26/64, 1,220 PSI - Pressure increased to 1,800 PSI @ 7:00 pm - 890 PSI @ 10:00 pm - Change ck to 32/64 - Pressure continued to decrease to 135 PSI @ 7:00 am - 20' lazy flare since 8:00 pm

DWC \$690,027 CWC \$6,988,315

3-1-06 Continue to flow well on 26/64 ck w/ pressure decreasing to 100 PSI & stabilizing - Gas flare same, est. 20 BPH wtr - SI @ 3:00 pm - SICP = 2,850 PSI @ 7:30 am

DWC \$2,217 CWC \$6,990,532

3-2-06 SICP = 2,850 PSI - Open to pit on 32/64" choke - pressure to 600 psi in 10 min, 20 psi in 30 min with no fluid to surface - RU Grey Wireline - Ran 1 11/16" CCL to 15,310' (perfs @ 15,248' - 15,258') - RD WL & SI for pressure build up - Well flowed small amount of water by heads after 7 hrs prior to SI.

DWC \$54,283 CWC \$7,044,815

3-3-06 - 3-5-06 SIBU

3-6-06 RU Precision Pressure Data - Ran bttm hole pressure recorder & found BHP 10,787 PSI & BHT = 219° - Surface pressure 4,577 PSI - Fluid level 1,300' from surface

DWC \$7,754 CWC \$7,052,569

3-7-06 MI & RU Pro Coil 1-3/4" 15K coiled tbg unit - Ready to TIH & drlg plug in AM

DWC \$1,617 CWC \$7,054,186

3-8-06 PU 2-7/8" mtr & 3-3/4" bit - TIH w/ 1-3/4" coiled tbg - Wash bauxite from 15,337' to 15,355' - Drlg composite plug @ 15,355' in 20 min. - Wash light bauxite to 16,066' & wash solid fill to 16,277' - Pumped 2 BPM w/ 2 BPM returns - Circ out @ 2 BPM while POH - Wellhead pressure increased from 5,000 to 7,700 PSI when composite plug turned loose - Open well to pit @ 4,800 PSI - When coil tbg to surface, steady decrease in pressure to 2,050 PSI @ 6:00 am - Coil tbg unit RD & moved to Bennett-Brunson 13-26 #1

DWC \$112,024 CWC \$7,166,210

UNIVERSITY 18-42 #1 (Completion) AFE #TX275-001 PHIL STINSON, SUPR.
3-9-06 RU Beacon plug valve manifold & three phase sep. - Put well dwn sales line @ 8:00 pm 3-9-06

DWC \$600 CWC \$7,166,810

3-10-06 Flowing well to sales on 17/64 ck - 1,000 PSI FCP - Gas rate 528-628 MCF/D

3-11-06 Flowing well to sales on 18/64 ck - 777-737 PSI FCP - Gas rate 645-349 MCF/D - 14-1 BWPH - 84 bbls wtr last 24 hrs

3-12-06 Flowing well to sales on 20/64 ck - FCP 900-875 PSI - Gas rate 334-301 MCF/D - Wtr 3-1 BPH - SI well @ 8:00 pm - 1,900 SICP this am

3-13-06 SICP = 1,900 PSI - Open well to sales @ 10:00 am @ 763 MCF/D & 2 BWPH - Rate to 230 MCF/D @ 850 PSI FCP & 1 BWPH @ 4:00 pm - SI well @ 4:00 pm - SCIP 1,900 PSI @ 7:00 am

DWC \$25,615 CWC \$7,192,425

3-17-06 RD Beacon test equip. - Install 7-1/16"x2-9/16" CIW production tree on top of 7-1/16" 15M Beacon valve - Test tree to 10,000 PSI (ok) - Release all rental equip. except 1 7-1/16" 15 M valve

DWC \$30,659 CWC \$7,223,084

UNIVERSITY 18-42 #1 (Completion) AFE #TX275-001 PHIL STINSON, SUPR.
5-1-06 Close well in from pipeline - Bled pressure from 850 PSI to 0 - Shut well in - Prepare to set CIBP on 5-2-06

DWC \$0 CWC \$7,223,084

5-2-06 SICP = 2,000 PSI - Bled pressure to 0 PSI - ND 2-9/16" 10M x 7-1/16" 15M production tree - RU Gray W/L - Run 3.81 od gauge ring to 15,160' - POH w/ W/L - Run 3.71" od Owens CIBP - Set CIBP @ 15,150' - POH w/ W/L - PU 40'x3-1/2" dump bailer & dump 10' cmt on top of CIBP - Will make 2nd dump bailer run this am

DWC \$14,092 CWC \$7,237,176

5-3-06 Gray W/L made 2nd run w/ dump bailer & dump cmt - PBTD 15,118' - Ran 2-3/4" od GR-CCL-Radial Bond Log tool from 12,500' to 11,000' w/ 2,500 PSI on csg - Made 2 runs - POH w/ W/L & RD Gray - NU 2-9/16"x7-1/16" production tree - Closed in well

DWC \$8,401 CWC \$7,245,577

UNIVERSITY 18-42 #1 (Completion) AFE #TX275-001 PHIL STINSON, SUPR.
5-15-06 Remove 2-9/16" 10,000 PSI x 7-1/16" 15,000 PSI production tree - NU 7-1/16" x 7-1/16" 15,000# spool, 7-1/16" 15,000 x 7-1/16" 10,000# DSA, 7-1/16" 10,000 hyd operated valve, 7-1/16" 10,000 x 2-1/16" 10,000 cross, & 7-1/16" man 10,000 valve w/ night cap - RU 2-1/16" 10,000 man choke manifold - Test stack & manifold to 10,000 PSI, held OK - Set 3 Mo-Vac frac tanks, 3 trks hauling wtr

DWC \$25,649 CWC \$7,271,226

5-16-06 Mo-Vac set an additional 3 frac tanks - Four wtr trks hauling wtr - Four Star to set 6 frac tanks on 5-17-07 - Plan to perf Wolfcamp on 5-17-06

DWC \$3,457 CWC \$7,274,683

5-17-06 RU Gray W/L with STS 10,000 psi lubricator - Test lub to 7,500 psi - OK - RU BJ acid pump & test lines to 11,000 psi - OK - Perf 11,490-96' w/3-3/8" gun w/2 shots/ft - BJ pumped 45.1 bbls wtr with 9-5/8"x5-1/2" annulus open (no circ) @ 2.3 BPM w/max press 6,542 psi breaking to 5,285 psi - 5,385 ISDP 5 min SIP 4,954 psi - 15 min SIP 4,943 psi - Gray continue perf @ 11,572-76' 8 holes - 11,561-63' 4 holes - 11,532-35' 6 holes - No surf reaction after perf - RD Gray & STS lub - NU 7-1/16" 10,000x7-1/16" 15,000 spool & stinger 5-way frac head. --- Present Operation: Waiting on Frac.

DWC \$27,368 CWC \$7,302,058

5-22-06 RU BJ Service - Pump 650 bbls slick wtr & 476 bbls 35# gel @ rate 2-30 BPM w/ pressure from 6,000 to 9,500 PSI - Pumped 1,500# 18/40 Versaprop @ 1/2#/gal w/ pressure to 9,500 PSI - Flushed w/ 230 bbls slick wtr - ISDP 5,350 PSI - 30 min. SDP = 5,350 PSI - RU Gray W/L w/ STS 10,000 PSI lubricator - Test lub to 7,500 PSI - TIH w/ 5" 23.1# Weatherford composite bridge plug - Set plug @ 11,470' - Bled pressure from 4,900 PSI to 2,000 PSI while POH w/ W/L - PU 3-3/8" TAG perf gun - TIH - Perf 11,188-92' (4 holes) - RU BJ - Pump 25 bbls @ 2 BPM @ 6,200 PSI w/ no returns on 5-1/8"x9-5/8" annulus 5,600 PSI ISDP - Continue perfing 11,312-18' (6 holes), 11,288-94' (6 holes), & 11,252-60' (8 holes) - RD Gray W/L & STS

DWC \$41,082 CWC \$7,343,140

5-23-06 RU BJ Service & frac Bone Springs perfs from 11,188' to 11,318' (total 24 holes) w/ 1,735 bbls slick 2% KCL wtr, 1,814 bbls Viking D 3500 gel wtr & 157,578# 18/40 Versaprop dwn 5-1/2" csg w/ avg. of 49 BPM @ 7,600 PSI avg. pressure w/ 6,035 min. & 9,122 PSI max. - Prop pumped @ 0.2#/gal to 4#/gal - ISDP = 5,115 PSI - 5 min. SIP 5,124 PSI - 10 min. SIP 5,069 PSI - Open well on 8/64 ck to force close fracture pressure from 5,050 PSI to 3,800 PSI - Open ck to 12/64 - Flowing @ 4:00 pm on 12/64 ck @ 4,300 PSI - Flowing pressure dwn to 3,000 PSI @ 10:00 pm - Increase ck to 14/64 - Flowing pressure decreased to 1,700 PSI on 14/64 ck @ 7:00 am

DWC \$518,633 CWC \$7,861,773

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5-24-06 Flowing well to pit on 14/64 ck w/ FCP 1,700 to 1,000 PSI @ 4:00 pm - SI well to hook up to production equip. - Have recovered est. 1,500 bbls of 3,539 bbls to recover - SICP this am 3,400 PSI - Have good show of oil & gas

DWC \$15,082 CWC \$7,876,855

5-25-06 Open well to sales @ 12:00 noon w/ 2,600 PSI SICP - This am FCP = 2,800 PSI, 790 line PSI pressure, 424 MCF/D, 2.53 BOPH, 1-1.5 BWPH

DWC \$16,760 CWC \$7,893,615

5-26-06 2,400 PSI FCP, 790 PSI line pressure - 361 MCFD - 4 BWPH - .83 BOPH - Est. 1,596 bbls wtr recovered of 3,549 bbls to recover

5-27-06 2,200 PSI FCP, 781 PSI line pressure - 272 MCFD - 6 BWPH - 0.6 BOPH - Est. 1,740 bbls wtr recovered of 3,549 bbls to recover

5-28-06 FCP 1,900 PSI, 795 PSI line pressure - 337 MCFD - No gauges on oil or wtr

5-29-06 FCP 1,600 PSI, 795 PSI line pressure - 324 MCFD - 5 BWPH - .8 BOPH - Est. 2,004 bbls wtr recovered of 3,549 bbls to recover

DWC \$18,900 CWC \$7,912,515

5-30-06 Changed ck in manifold to 48/64 controlling flow rate w/ htr ck - 65 bbls oil in oil tank, 18 bbls oil in wtr tk - Released well testers @ 12:00 noon

DWC \$3,525 CWC \$7,916,040

UNIVERSITY 18-42 #1 (Completion) AFE #TX275-001 PHIL STINSON, SUPR.

6-13-06 ND 7-1/16" 10,000 valve w/ night cap, 7-1/16" 10,000 x 2-1/16" cross, 7-1/16" 10,000 hyd operated valve, 7-1/16" 10,000 x 7-1/16" 15,000 DSA, 7-1/16" x 7-1/16" 15,000 spool - RD choke manifold - Install 7-1/16" 15,000 x 2-9/16" 10,000 PSI production tree on top of 7-1/16" manual valve - Install 3-1/16" 10,000 flowline - Test tree to 9,800 PSI, OK

DWC \$41,291 CWC \$7,957,331