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AMENDED ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30606
 Name: Murfin Drilling Company, Inc.
 Address: 250 N. Water, Suite 300
 City/State/Zip: Wichita, Kansas 67202
 Purchaser: _____
 Operator Contact Person: Tom W. Nichols
 Phone: (316) 267-3241
 Contractor: Name: Murfin Drilling Company, Inc.
 License: 30606
 Wellsite Geologist: Kris Kennedy
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
 9/3/05 9/11/05 4/7/06
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

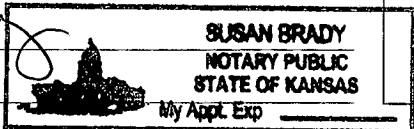
API No. 15 - 15-179-21137-0000
 County: Sheridan
S2 SE SW Sec. 12 Twp. 9 S. R. 26 East West
175 S feet from S / N (circle one) Line of Section
1950 W feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Borger Unit Well #: 1-12
 Field Name: Popp Up
 Producing Formation: Lansing 'J'
 Elevation: Ground: 2639' Kelly Bushing: 2644'
 Total Depth: 4175' Plug Back Total Depth: 2300'
 Amount of Surface Pipe Set and Cemented at 282 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 2323.58 Feet
 If Alternate II completion, cement circulated from 2323.58
 feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) *Alt II W/M 1-8-06*
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____
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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
 Title: Tom Nichols, Production Manager Date: 4/21 2006
 Subscribed and sworn to before me this 21st day of April
 2006
 Notary Public: Susan Brady
 Date Commission Expires: 11-4-07



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: KCC
 Wireline Log Received
 Geologist Report Received APR 21 2006
 UIC Distribution
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APR 21 2006

Operator Name: Murfin Drilling Company, Inc. Lease Name: Borger Unit Well #: 1-12
 Sec. 12 Twp. 9 S. R. 26 East West County: Sheridan

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INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Dual Induction, Dual Compensated Porosity, Microresistivity	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST
---	--

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8	24#	282	Common	200	3% cc, 2% gel
Production		5 1/2	15.5#	4166	AA-2	155	5% Calseal, 10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1890	SMD	300	1/4# flocele
	0-1890	Common	100	2% cc

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3972-76 Lansing 'F'	250 gal 15% MCA	
	CIBP @ 2300'	750 g 15% FeNe w/5% miscible solv & 25 bio-degrad ball seal	
	1970-2070 Cedar Hills		
	squeeze job	100 sx SMD/100 sx common 2% cc	
	Log Tech temp survey/circ cement (Allied)	60 sx 60/40 6% gel, 2% cc	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 4/7/06		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

9/10/05 RTD 4175'. Cut 97'. DT: none. CT: 17 hrs. Dev.: none. HC @ 4:45 p.m. 9/9/05. Log Tech logged from 9:45 p.m. 9/9/05 to 2:30 a.m. 9/10/05, LTD @ 4176'.

9/11/05 RTD 4175'. CT: 11 ¼ hrs. Ran 99 jts of 5 ½" csg. set @ 4166', Acid Services cmt w/155 sx. AA-2, plug down @ 2:15 p.m. 9/10/05, float didn't hold. Port collar @ 2323', 15 sx. in RH. Rig released @ 6:15 p.m. 9/10/05. **FINAL REPORT.**

Borger Unit #1-12 175' FSL 1950 FWL Sec. 12-T9S-R26W 2644' KB					Popp-Borger Unit #1-14 630 FNL 160 FEL Sec. 14-T9S-R26W 2649' KB			
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	2308	+336	Flat				2313	+336
B/Anhydrite	2347	+297	-4				2348	+301
Neva	3224	-580	-7	3225	-581		3222	-573
Topeka	3650	-1006	-6	3649	-1005		3649	-1000
Heebner	3856	-1212	-5	3858	-1214		3856	-1207
Toronto	3880	-1236	-5	3881	-1237		3880	-1231
Lansing	3896	-1252	-5	3898	-1254		3896	-1247
BKC				4124	-1480		4128	-1479
RTD	4175			4176				
LTD							4197	

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CASING MECHANICAL INTEGRITY TEST

DOCKET # D-28,649

Disposal Well Enhanced Recovery: **KCC**
 Repressuring
 Flood
 Tertiary

S2 SE SW, Sec 12, T 9, S, R 26 E(W)
175 Feet from South Section Line
3330 Feet from East Section Line

Date injection started _____
 API #15- _____

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Lease Borger Unit Well # 1-12
 County Sheridan **KCC**

Operator: Murfin Drilling Co. Inc.
 Name & Address 250 N. Water St. Ste. 300
Wichita, Mo 67202

Operator License # 30606
 Contact Person John Shestnes
 Phone 785-567-8104

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HAYS, KS

Max. Auth. Injection Press. _____ Psi; Max Inj. Rate _____ bbl/d;
 If Dual Completion - Injection above production _____ Injection below production _____

Conductor	Surface	Production	Liner	Size	Tubing
Size _____	<u>8 5/8</u>	<u>5 1/2</u>	_____	_____	<u>2 3/8</u>
Set at _____	<u>282</u>	<u>4166</u>	_____	_____	Set at <u>1970</u>
Cement Top _____	<u>0</u>	<u>2957</u>	_____	_____	Type <u>5T</u>
" Bottom _____	<u>282</u>	<u>4166</u>	_____	_____	

DV/Perf. PC 2329 W 860 5X TD (and plug back) 4150 2300 ft. depth
 Packer type Lockert Size 5 1/2 Set at 1970
 Zone of injection C.H. 2000 ft. to ft. 2050 (Perf.) or open hole 2000-2050

Type MIT: Pressure 0 Radioactive Tracer Survey Temperature Survey
 Time: Start 0 Min. 10 Min. 20 Min.
 Pressures: 305 305 305 Set up 1 System Pres. during test 0
30 Set up 2 Annular Pres. during test 305
305 Set up 3 Fluid loss during test _____ bbls.

Tested: Casing or Casing - Tubing Annulus

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The bottom of the tested zone in shut in with packer
 Test Date 4-7-2006 Using Murfin Drilling **KCC WICHITA** Company's Equipment

The operator hereby certifies that the zone between 0 feet and 1970 feet
 was the zone tested X John Shestnes Signature PROOFSPT Title

The results were Satisfactory X, Marginal _____, Not Satisfactory _____ **PASSED**
 Date Agent: Garrel Dipman Title: PIRT II Witness: YES X NO _____

REMARKS: Annulus filled with treated fresh water. Pressure with triplex pump.

Origin. Conservation Div.: KCC KDHE/T: Dist. Office
 Computer Update **Is there Chemical Sealant or a Mechanical Casing patch in the annular space? (Y/N)**
 (If YES please describe in REMARKS)

PS Lat 39.27743 GPS Long 100.17553 MIT TYPE CODE _____



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Borger Unit #1-12
Completion Report
Section 12-9S-26W
Sheridan County, KS

- 9/10/05 Unloaded 103 jts new 5 1/2", 15.5 PPF LTC Midwestern Pipeworks csg. Murray Csg crews drifted csg. RTD @ 4175', LTD 4176'. MDC Rig #3 TIH w/99 jts w/guide shoe & port collar. Broke circulation 2733' f/15 min. Tagged btm 4168'. Set btm guide shoe 4166.01', insert 4144.38', shoe jts 20.63', port collar 2323.58' w/basket below P.C. Circ & rotated 1 hr prior to cementing. RU Acid Services. Pumped 5 BFW, 12 bbl super flush, 3 BFW & SI csg. Plugged rat hole w/25 sacks. Tied onto csg. Pumped 10 sacks AA2 cmt & hopper on pump truck plugged off. Worked w/for 30 min & did not get cleaned out. Tied mud pump onto csg & circ super flush & cmt out of hole. Circulated while pump truck being cleaned out. Tied pump truck back onto csg. Pumped 155 sacks AA2 cmt dwn csg w/rotation & circulation. S.D. rotation. Cleaned out pump & lines. Launched wiper plug & regained circulation. Could not rotate pipe. Landed plug w/99 BFW @ 1500# = 800# over lift pressure @ 2:30 P.M. Released pressure & float leaked. Re pressured to 1500# & held. Released pressure float leaked. Re pressured to 1500# & SI. Landed csg in slips & packed off csg head. Acid Services to take off rotating head 9/11/05. Centralizers: 4144', 3974', 3808', 3594', 3338', 3089', 2834', 2408', 2112', 1856'. Scratchers: 3915-25', 3937-42', 3953-68', 3980-95'.
- 9/12/05 Waiting on completion.
- 9/16/05 Brought 8 5/8" connections to surface. Backfilled cellar & leveled location.
- 9/21/05 Waiting on Completion. Reports to follow as soon as Rig moves in.
- 9/26/05 MI 133 jts 2 3/8" tbg & unloaded. MIRU #396. SDON.
- 9/27/05 RIH w/port collar tool & 2 3/8" tbg. Tagged port collar @ 2329'. RU Acid Services. Pressure test to 1200# & held. Opened port collar. Pumped 70 bbls gel (mixed by MDC Rig #3) no blow on 8 5/8". Tied onto 8 5/8". Pumped 5 BFW 2 BPM @ 1000#. Sent truck back to rig #3 f/80 bbls gel. Pumped 8 bbl gel dwn tbg & 400 sacks A-con w/1/4# cell flake & 3% CC, no circulation out of 8 5/8". Closed port collar. Pressure test to 1200# & held. Ran tbg to 2520', circulated clean w/20 BFW. TOH w/tbg. Loaded csg w/FW. SDON. Est cost \$18,068.
- 9/28/05 RU Log Tech. Ran temperature survey. TOC 1920'. Unable to get cmt. SDON. Est cost \$22518.
- 9/29/05 RU Log Tech. Perforated 5 1/2" csg @ 1890' = 30' above TOC. RU Swift Services. Pumped 5 BFW, 3 BPM 300#, no blow on 8 5/8". Pumped 10 sacks gel = 30 bbl, 200 sacks SMD, no blow on 8 5/8". SD f/30 min. Pumped 100 sacks SMD, no blow on 8 5/8", 3 1/2 BPM 700#. Put in wiper plug. With 41 bbl displacement pumped started circulating out of 8 5/8" w/full returns. Displaced cmt w/44 1/4 BW, 3 1/2 BPM, 1000#, ISIP 450#.
- 9/30/05 Log Tech ran temperature survey f/GL to 1879'. Top of cmt @ 315' f/surface. Called Herb Deines w/KCC. Said the cmt must be to GL f/alternate II purposes. Laid dwn 81 jts 2 3/8" tbg f/derrick. Total Lease Service backhoe dug out bradenhead. MDC welder orange-peeled 8 5/8" surface pipe to 5 1/2" csg. Left door in orange-peel to run 1/2" line pipe between strings. Ran 15 jts 1/2" line pipe. Tagged cmt @ 309' f/surface or 314' K.B. RU Allied? Gained circulation f/8 5/8". Mixed 60 sacks 60/40.6% gel 2% CC. Had good cmt to surface @ end of job. Emptied cellar. MDC backhoe backfilled cellar. SDOWE. Set p to run bond log 10/3/05.
- 10/3/05 RU Log Tech. Ran Sonic Cement Bond Log RIH w/new 4 7/8" bit (Ser.#G410805), 3 drill collars & 2 3/8" tbg. Tagged @ 1888'. Hole full. Pressured to 500# & held. Drilled to 1917' & fell through. Rotated to 2045', circulated clean. Pressure test. Pumping into 3/4 BPM 450#, ISIP 300#, 1 min 0#. TOH. SDON. Est cost \$30,753.
- 10/4/05 RIH w/5 1/2" pkr & tbg. Set pkr 1898'. RU Swift Services. Took 1/2 bbl to ld tbg. Pressured to 900# & held. Set pkr 1869'. Loaded backside & pressured to 900# & held. Set pkr 1778', inj rate dwn tbg 1 1/4 BPM, 950#. Pressured backside to 500#, held & SI. Pumped 100 sacks common 2% CC. Washed up pump & lines. Displaced cmt w/7.88 BW, 3/4 BPM 1100# max pressure, ISIP 900#. Let set 20 min 600#. Displaced cmt w/1/4 bbl max pressue 1200#. Let set 2 hrs 1200# psi. Released pressure. Tbg dead. Released pkr. Circ 8 bbl around tool. TOH w/tbg & pkr. Loaded csg & pressured to 300#, held & SI. SDON. Est cost \$37,482.
- 10/5/05 Released pressure on csg. RIH w/4 7/8" bit, 3 drill collars & tbg. Tagged cmt 1818'. Pressured to 500# & held. Drilled cmt to 1910' & fell through. Rotated to 1927'. Circulated clean. Pressured to 500# & held f/20 min. Rotated bit to 2045', circulated clean. TOH. Swabbed dwn csg to 2400'. SDON. Est cost \$40,462.

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Borger Unit #1-12
Completion Report
Section 12-9S-26W
Sheridan County, KS

10/6/05 Tagged fluid 2400'. S/D 5 1/2" csg to 3700'. RU Log Tech. Tagged fluid 3740'. Perforated 5 1/2" csg 3972-76' "F", 4 SPF EHSC. No show on guns. RIH w/model "R" pkr, SN & tbg. Set pkr 3960', isolating 3972-76 "F". RIH w/swab. Tagged fluid 3700'. 2nd pull dry. Released pkr & ran dwn to 3981' & left hang. S/D to 75' FIH while waiting on acid. RU Swift Services. Dumped 3/4 bbl 15% MCA dwn tbg to spot acid. Set pkr 3960'. Loaded tbg w/15 3/4 bbl. Acid is on btm. Pressured to 300# & held. Pressured to 500# w/ slight bleed off. After 10 min same bleed off. Pressured to 1000#, dwn to 600# in 3 min. With 3/4 bbl acid out feeding 1/4 BPM 800#. Treated w/250 gal 15% MCA. Displaced acid w/19 BW, ending rate 3 BPM 825#, ISIP 400#, 10 min 100#. Released pressure, 25 BTL. Tagged fluid 100' f/surface. S/D to 3830' = 125' FIT rec 21.06 BTF, no oil show. Released pkr. Swabbed acid off backside. Reset pkr. SDON. Est cost \$47,000.

10/7/05 Pkr @3960', isolating 3972-76. Tagged fl 2100' = 1860' FIT, 1735' overnight fillup, all wtr. S/D to 3910' = 50' FIT, rec 9.36 BTF, 5 bbl over load, all wtr. RU Swift Services. Treated w/750 gal 15% NE/FE w/5% miscible solvent & 25 bio degradable ball sealers. Start 250 gal acid then balls. Start w/tbg loaded 3 BPM 1000# w/balls on btm 3 BPM 1400# breaking back to 1000#. Displaced acid w/30 BW, 3 BPM 1000#, ISIP 500#, 10 min 50#. Released pressure. 48 BTL. Let set 45 min. Tagged fluid 350' f/surface. S/D to 3600' = 360' FIT, rec 33.93 BTF, trace of oil. 1 hr test 5 PPH FL 3700' = 260' FIT, rec 5.85 BTF, 1% oil, 4/10% fines. 2nd hr 6 PPH FL 3700' = 260' FIT, rec 5.85 BTF, 1% oil, 3/10% fines. 3rd hr 6 PPH FL 3700' = 260' FIT, rec 5.26 BTF, 1 1/2% oil, 5/10% fines. 4th hr 6 PPH FL 3700' = 260' FIT, rec 4.09 BTF, 1% oil, 1% fines. SDOWE. Est cost \$52,579.

10/10/05-10/11/05 SD rain & mud.

10/12/05 Pkr 3960', isolating 3972-76. Tagged fluid 1450' f/surface, 2510' FIT = 2250' 4 day fillup. 25' oil on top = 99% wtr. S/D to 3600', rec 16.38 BTF. 1 hr test 6 PPH, FL 3700' = 260' FIT, rec 5.85 BTF, trace of oil. 2nd hr test 6 PPH, FL 3700' = 260' FIT, rec 5.85 BTF, trace of oil, 1% fines. 3rd hr test 6 PPH, FL 3700' = 260' FIT, rec 5.85 BTF, trace of oil, 6/10% fines. 4th hr test 6 PPH, FL 3700' = 260' FIT, rec 2.36 BTF, trace of oil, 6/10% fines. Changed cups. 5th hr test 6 PPH, FL 3700' = 260' FIT, rec 4.68 BTF, 1/2% oil, 6/10% fines. 6th hr test 6 PPH, FL 3700' = 260' FIT, rec 3.51 BTF, 1/2% oil, 6/10% fines. SDON. Est cost \$55079.

10/13/05 Pkr set @ 3960'. Tagged fluid 1600' f/surface, 2360' FIT, 2100' overnight f/up, all wtr. S/D to 3700', rec 13.45 BTF. 1 hr test, 6 PPH, FL 3700' = 260' FIT, rec 5.85 BTF, all wtr. 2nd hr test, 6 PPH, FL 3700' = 260' FIT, rec 5.25 BTF, scum of oil. TOH w/tbg & pkr. RU Log Tech. Set CIBP @ 2300'. RD #396, to move in A.M. Est cost \$58,647.

11/10/05-11/30/05 Waiting on KCC f/SWD approval.

Borger Unit #1-12 - Recompletion/Day 1

4/03/06 MIRU #396. Loaded csg w/SW. Dozer dug pit & lined w/plastic. Rig cut off sand line & poured new stinger & hooked up to csg swab. SDON. Est cost \$2200.

Borger Unit #1-12 - Recompletion/Day 2

4/04/06 RU Perf Tech. Perforated Cedar Hills @ 2000' to 2050', 4 SPF. Let set 30 min. RIH w/csg swab. Tagged fluid 300' f/surface. S/D to 650' f/surface, rec 167 BTF. Recovering 3 to 4% sand. SD 30 min. Tagged fluid 650'. FL stayed @ 650'. Rec 314 BTF. 1-2% sand. SDON. Est cost \$9400.

Borger Unit #1-12 - Recompletion/Day 3

4/05/06 - RIH w/csg swab w/no cups. Depthometer TD 2300'. RIH w/swab. Tagged fluid 650' f/surface. Start rec 1-2% sand. Swabbed all day. S/D to 650', rec 442 BTF. Last pull 8/10% sand, wtr clear. Hooked up wtr truck to csg. Inj rate w/80 BW, 2 BPM, 14" vac. SI. SDON. Est cost \$11,700.

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Borger Unit #1-12
Completion Report
Section 12-9S-26W
Sheridan County, KS

Borger Unit #1-12 – Recompletion/Day 4

4/06/06 RIH w/csg swab w/no cups. Depthometer TD 2275' = 225' rat hole. RIH w/new 5 1/2 x 2 3/8" loc-set pkr w/seal tite lining & 2' btm extension & 59 jts new 2 3/8" seal tite tbg. Left pkr hang @ 1970.72'. Pumped 50 bbl TFW dwn backside on vac. Set pkr 1970.72'. Set tbg w/8" stretch, 8000# tension. Reloaded backside & pressured to 300#, had slow bleed off. Released pressure & blew out a lot of air & foam. Worked w/for 2 hrs, got to hold 300#. Mixed 30 BSW w/5 gal PD2021 soap, put dwn tbg 2 BPM, vac. SDON. Est cost \$14500., less pkr & seal tite tbg.

Borger Unit #1-12 – Recompletion/Day 5

4/07/06 Backside 305#. Witnessed by Darrel Dipman w/KCC. Hooked up hole to well & ran to pit. Started to empty pit. SD due to rain & wind.

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TREATMENT REPORT FILE



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Customer ID		Date	
Customer Mucfin Drilling Co.		9-27-05	
Lease Borger Unit		Lease No.	Well #
Casing 5 1/2		Depth	County Sheridan
Formation New well		Legal Description 12-93-26w	
Old Order # 11636	Station Pratt	County	State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 3/8	Shots/Ft	410	Acid A-con-3% LCC 2% Calsox	RATE	PRESS	ISIP	
Depth 2329	Depth 2329	From	To	Pre Pad	Max		11.6 #/gal	
Volume	Volume 9	From	To	Pad	Min		5 Min.	
Max Press	Max Press 1200 #	From	To	Frac	Avg		10 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		15 Min.	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative John Grester	Station Manager DAVE Scott	Treater Allen E. Werth
---	-------------------------------	---------------------------

Service Units	125	380	457	346	570
---------------	-----	-----	-----	-----	-----

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0935					on loc. w/ equip. - set up - PLAN Job.
					Rig Running, P.C. Tool
1030	1200	1200 #			Test csg.
	500 #	500 #	2	2 1/2	open P.C. 2 1/2 BPM @ 500 #
1040	500 #	500 #	36	3 1/2	Pump Gel - 36 BBLs no Blow no circ.
1055			2 1/2		Pump down Broden Head 2 1/2 100 PSI
1059	500 #	500 #	32	3 1/2	Hook Back up to Tbg. pump gel 32 BBLs no Blow or circ. - Get more Gel.
1150	100 #		5	1 1/2	Pump Down Broden Head - 5 BBL w/ w/ one side of Head shut - no Blow or circ.
1232			80	4	Pump 80 BBLs gel
	200	200		3	St mix cut 410 SKs A-con
	600 #	600 #	200		Fin mix
	1000 #	1000 #	8.5	3	st Disp pump 8.5 BBLs H ² O
	1200 #	1200 #			Fin Disp. close tool PSI Test OK
	500 #	500 #	20	3	Run tbg to 2520 pump 20 BBLs + cleanup Hole
					washup Equip - Rackup.
1430					job complete - (no circ. during Job)

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thanks Allen & crew



CHARGE TO: **KCC**
 ADDRESS: **MURPHY DRINK CO.**
 CITY, STATE, ZIP CODE: **APR 21 2006**
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TICKET No 9080

PAGE 1 OF 1

1. SERVICE LOCATIONS NESS CITY, KS	WELL/PROJECT NO. 1-12	LEASE BOBBIE VINT	COUNTY/PARISH SHERIDA	STATE Ks	CITY	DATE 9-29-05	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR CoTools	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATED	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE SOCKET PERFORATIONS	WELL PERMIT NO.	WELL LOCATION SUNNY 16-1W, S5, 3/10 E 210		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M				
575	WELLFILL	1			MILEAGE # 104	65	ME			4.00	260.00
578		1			PUMP SERVICE	1	WBS	1890	HR	1250.00	1250.00
410		1			5W PUNG-TOP	1	CA	5 1/2"		90.00	90.00
330		1			SWIFT MULT-DRY SMOG	300	SL3			11.00	3300.00
276		1			FLEXILE	75	LS			1.10	82.50
279		1			RESTORATE GEL	10	SL3			12.00	120.00
581		1			SERVICE CHARGE COMPT	300	SL3			1.10	330.00
583		1			DEBRAG	30955	US	1006.04	FM	1.00	1006.04

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 KCC WICHITA

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X

DATE SIGNED: **9-29-05** TIME SIGNED: **0900** A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	6438.54
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?				Sheridan TAX 6.3%	226.33
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	6664.87
ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: **WAVE WOOD** APPROVAL: **John Lester**

Thank You!

SWIFT Services, Inc.

DATE 9-29-05 PAGE NO. 7

WELL NO. 1-12 LEASE ROBERT WJST JOB TYPE SQUEEZE FRAC TICKET NO. 9080

	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
0830							OP LOCATED
							KCC APR 21 2006 CONFIDENTIAL
							5 1/2 - 15.5 * / FT PREF = 1890' LEAVE 30' CMT ABOVE PREF (4 1/4 DCP)
0915	4	5		✓		625	WJT RATE
0930	4	30		✓		500	MAX 10 SKS GEL
0950	4	111		✓			MAX 200 SKS SWS = 11.2 PP6
1020							SHUT DOWN - FOL UP TRUCK WATER
1040	3 1/2	28		✓		650	MAX 50 SKS = SWS 11.2 PP6
	3 1/2	14		✓		700	MAX 50 SKS = SWS 14.0 PP6
1107							WASH OUT PUMP - LINES
							WELL CHECKS UP - LET SET
1140							RELEASE PLUG - WELL FLOW BACK LITTLE
1142	3 1/2	0		✓		500	DISPLACE PLUG - NO CIRCULATION
	3 1/2	15		✓		850	"
	3	40		✓		1050	"
	3	41		✓		1000	" PSI FALLING - CIRCULATION
1156	2	44 1/4		✓		700	" PLUG DOWN = 1860' ± CIRCULATION - MUD
1200						450	SHUT 2nd - WASH UP TRUCK
1300							JOB COMPLETE
							RECEIVED APR 24 2006 THANK YOU KCC WICHITA WAGG, DUST, SUND

KCC
APR 21 2006
CONFIDENTIAL

LOG-TECH, INC.
1011 240th Ave.
HAYS, KANSAS 67601
(785) 625-3858

15739

Date 9-30-2005

CHARGE TO: Muffin Drilling Company, Inc.
ADDRESS _____
R/A SOURCE NO. _____ CUSTOMER ORDER NO. Vertical N/W
LEASE AND WELL NO. Porager Unit No. 1-12 FIELD Porager
NEAREST TOWN Studdley COUNTY Sheridan STATE Kansas
SPOT LOCATION 75' E 1/4 1050 FWL SEC. 12 TWP. 9s RANGE 26W
ZERO via 5' CGI CASING SIZE 5/8 WEIGHT _____
CUSTOMER'S T.D. 4175 LOG TECH _____ FLUID LEVEL Full
ENGINEER S. Cheng / H. Ballig OPERATOR S. Cheng

PERFORATING				
Description	No. Shots	Depth		Amount
		From	To	

DEPTH AND OPERATIONS CHARGES					
Description	Depth		Total No. Ft.	Price Per Ft.	Amount
	From	To			
<u>Gamma-Ray CGT Temperature Survey</u>	<u>0</u>	<u>1879</u>			<u>2500.00</u>

MISCELLANEOUS		
Description	Quantity	Amount
<u>Service Charge</u>		<u>650.00</u>
T.J. 8:00		
A.O.L. 7:30		
S.J. 8:00		
F.J. 9:00		
T.W.T.		

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Karin Anderson
Customer Signature Date

Sub Total	<u>3150.00</u>
Tax	

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ALLIEL CEMENTING CO., INC. 25730

Federal Tax I.D.#

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <i>9-30-05</i>	SEC. <i>1</i>	TWP.	RANGE	CALLED OUT	ON LOCATION <i>3:00 PM</i>	JOB START <i>3:50 PM</i>	JOB FINISH <i>3:45 PM</i>
LEASE <i>Reiger</i>	WELL # <i>1-12</i>	LOCATION <i>Studley S 1/2 S 1/2 E</i>			COUNTY <i>Shrover</i>	STATE <i>K</i>	

OLD OR NEW (Circle one)

CONTRACTOR *Martin*

TYPE OF JOB *Circulate (new well)*

HOLE SIZE _____ T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE *4"* DEPTH *304'*

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERES. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED *100 lbs 60 cc 60 cc 2% CC*

EQUIPMENT

PUMP TRUCK CEMENTER *Steve*

HELPER *Craig*

BULK TRUCK DRIVER *Barry*

BULK TRUCK DRIVER _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

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HANDLING _____ @ _____

MILEAGE _____ @ _____

REMARKS:

Change to tubing Bora circulation

100 lbs 60 cc

Amount did Circulate

Thank You

CHARGE TO: *Martin (Hill City)*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAY _____

SIGNATURE *Kevin Axelsson*

PRINTED NAME _____

KCC

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LOG-TECH, INC.

1011 240th Ave.

HAYS, KANSAS 67601

(785) 625-3858

16320

Date 10-3-05

CHARGE TO: Murphy Drilling Company, Inc.
 ADDRESS _____
 R/A SOURCE NO. _____ CUSTOMER ORDER NO. Verbal (sw)
 LEASE AND WELL NO. Bo-gar Unit #1-12 FIELD Popp Up
 NEAREST TOWN Sheldahl COUNTY Shelby STATE KS
 SPOT LOCATION 175' E9 + 1950' EWL SEC. 12 TWP. 9S RANGE 26W
 ZERO 5' AGL CASING SIZE 5.5" @ TD WEIGHT _____
 CUSTOMER'S T.D. _____ LOG TECH 7884 FLUID LEVEL Full
 ENGINEER H. Long / J. Schneider OPERATOR _____

PERFORATING

Description	No. Shots	Depth		Amount
		From	To	
Post-It™ brand fax transmittal memo 7671 # of pages > 3				
To <u>Sue B</u>				
From <u>Donna</u>				
Co.				
Co.				
Dept.				
Phone #				
Fax #				
Fax #				

DEPTH AND OPERATIONS CHARGES

Description	Depth		Total No. Ft.	Price Per Ft.	Amount
	From	To			
<u>Iron Cement Bond Log</u>	<u>0</u>	<u>1884</u>	<u>1884</u>	<u>MIN</u>	<u>700</u>
<u>Logging Charge</u>	<u>1884</u>	<u>0</u>	<u>1884</u>	<u>MIN</u>	<u>400</u>

MISCELLANEOUS

Description	RECEIVED	Quantity	Amount
Service Charge			<u>650</u>
T.J. 8:00 AM	APR 24 2006		
A.O.L. 7:50			
S.J. 8:05	KCC WICHITA		
F.J. 9:30 AM	T.W.T.		

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

[Handwritten Signature]
Customer Signature

Date

Sub Total	<u>1750</u>
Tax	



CHARGE TO: MURFEN DRILLING Co
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET No 9086

PAGE 1 OF 1

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 APR 21 2006
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1. SERVICE LOCATIONS <u>NESS CITY, KS</u>	WELL/PROJECT NO. <u>1-12</u>	LEASE <u>ROBERT WILES</u>	COUNTY/PARISH <u>SHERIDAN</u>	STATE <u>Ks</u>	CITY	DATE <u>10-4-05</u>	OWNER <u>SAME</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Co Tools</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>LOCATION</u>	ORDER NO.	
3.	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>SQUEZE DRILLING</u>	WELL PERMIT NO.		WELL LOCATION <u>SHERIDAN, KS - 1W, Ss, 3/4 E, NS</u>	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE *104	70		ME		4.00	280.00
578		1			PUMP SERVICE	1	1890	FT		1250.00	1250.00
325		1			STANDARD COMPT	100		SHS		9.00	900.00
278		1			CALCIUM CHLORIDE	2		SHS		35.00	70.00
581		1			SERVICE CHARGE COMPT	100		SHS		1.10	110.00
583		1			DRYAGE	9560	334.6	YD		1.00	334.60

WELL FILE

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED: 10-4-05 TIME SIGNED: 0930 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	2944.60
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	3005.71

SWIFT Services, Inc.

W. DRAWING Co.		WELL NO.	LEASE	JOB TYPE	TICKET NO.			
		1-12	BORGES UNIT	SQUEEZE PERFORATIONS	9086			
CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION
								2 3/8 x 5 1/2 PERFS = 1890' PER = 1778' SQUEEZE
	0930		1/2	✓		800		PER = 1878 - TEST BELOW PERFS - HELD
	0935				✓		800	PER = 1869 - TEST ANNUL - HELD
	0945				✓		500	PER = 1778 - PSE ANN - HELD MAX 2% CC IN H2O FOR CSMT
	0950	1 1/4	3 1/2	✓		950		2% RATE - FRESH WATER
	1004	1 1/4	21	✓		600 ^{AN}		MAX 100 SKS STANDARD 2% CC
	1025							WASH OUT PUMP - LINES
	1029	1	0	✓		0		DISPLACE CSMT
		1	1/2	✓		800		"
		1	1	✓		825		"
		3/4	2	✓		850		"
		3/4	6.8	✓		1075		" TUBING CLEAR
	1040	3/4	7.8	✓		1100		" 1-802 BELOW PERFS
	1042					750		SHUT IN - WASH UP TRUCK
	1100	1 1/4	8	✓		1200		STAGE - SHUT DOWN
	1230					1200		RELEASE PSE - HELD
	1233	2	10		✓		250	REVERSE CLEAN
	1240							PULL PER OUT WELL
	1320		2 1/2		✓		300	LOAD CASING - PSE UP - HELD - SHUT IN
								RACK UP
								TOC = 1828 ± 93 SKS OUT IN PERFORATIONS
	1330							JOB COMPLETE
								THANK YOU LEANN, DUSTY, BRETT

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