



SIDE TWO

Operator Name Brungardt Oil & Leasing Lease Name Becker Well # \_\_\_\_\_

Sec. 9 Twp. 10 Rge. 12  East County Osborne  West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

See enclosed geologist report

List All E.Logs Run: none  
See attached copies of 2 drill stem tests run.

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	12 1/4	8 5/8	24	208	common	150	2% gel 3% CaCl <sub>2</sub>

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

A Jone

# SWIFT FORMATION TESTERS

9-10-124

1309 VAN FLEET      PHONE 793-5177  
GREAT BEND, KANSAS 67530

15-141-20331-00-00

DATE 3-30-97

COMPANY BRUMGARDT Oil & Leasing Co.

ADDRESS Box 871      Russell, Ks. 67665      ORIGINAL

LEASE Becker      WELL NO. 1      COUNTY Osborne

DEPTH 3045      TESTED FROM 3010      TO 3045      TEST NO. 1

TOOL JT. 4 1/2 FH      SIZE HOLE 7 7/8      SIZE PACKER 6 3/4      MIS-RUN NO. \_\_\_\_\_

INITIAL HYD. 1462 #      FINAL HYD. 1450 #      SUCCESSFUL NO. \_\_\_\_\_

INITIAL SHUT-IN - HR. 45      MIN.: TOOL OPEN \_\_\_\_\_      HR. 45      MIN.: FINAL SHUT-IN \_\_\_\_\_      HR. 45      MIN.

INVOICES SENT TO: \_\_\_\_\_

INITIAL FLOW PERIOD 45      MINUTES

BLOW: Weak 1st open - Fair thru-out 2nd 1" IN Bucket

REMARKS: \_\_\_\_\_

RECOVERY: 25' Oil Cut Mud  
95' Gas Above Fluid

INITIAL SHUT-IN PRESSURE 162 #      INITIAL FLOW PRESSURE 40-40 #      FINAL FLOW PRESSURE 40-40 #

FINAL SHUT-IN PRESSURE 138 #      FIELD ORDER NO. \_\_\_\_\_      PRICE OF JOB \$ 600.00

EXTRA EQUIPMENT \_\_\_\_\_      OPERATOR TIME \_\_\_\_\_

## SWIFT FORMATION TESTERS

Shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

APPROVED BY: \_\_\_\_\_

OUR REPRESENTATIVE Jensen

TICKET No 5950

# SWIFT FORMATION TESTERS

15-141-20331-00-00

## ORIGINAL

1309 VAN FLEET PHONE 793-5177

GREAT BEND, KANSAS 67530

DATE 3-30-97

*B zone*

COMPANY Bruggardt Oil + Leasing Co.

ADDRESS Russell Ks.

LEASE Becker WELL NO. 1 COUNTY Osborne

DEPTH 3070 TESTED FROM 3041 TO 3070 TEST NO. 2

TOOL JT. 4 1/2 FH SIZE HOLE 7 5/8 SIZE PACKER 6 3/4 MIS-RUN NO. \_\_\_\_\_

INITIAL HYD. 1511# FINAL HYD. 1501# SUCCESSFUL NO. \_\_\_\_\_

INITIAL SHUT-IN - HR. 45 MIN.: TOOL OPEN HR. 45 MIN.: FINAL SHUT-IN HR. 45 MIN.

INVOICES SENT TO: \_\_\_\_\_

INITIAL FLOW PERIOD 45 MINUTES

BLOW: Weak THRU-OUT 1st open - Weak 20 min 2nd

REMARKS: \_\_\_\_\_

RECOVERY: 20' SLIGHT OIL CUT MUD - Good Odor

INITIAL SHUT-IN PRESSURE 59# INITIAL FLOW PRESSURE 35-35# FINAL FLOW PRESSURE 35-35#

FINAL SHUT-IN PRESSURE 42# FIELD ORDER NO. \_\_\_\_\_ PRICE OF JOB \$600<sup>00</sup>

EXTRA EQUIPMENT \_\_\_\_\_ OPERATOR TIME \_\_\_\_\_

### SWIFT FORMATION TESTERS

Shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

APPROVED BY: \_\_\_\_\_

OUR REPRESENTATIVE *J. Anderson*

TICKET N<sup>o</sup> 5876



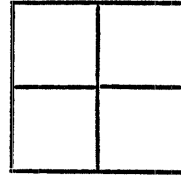
Shields 15-141-20331-00 -OD Russell, Kansas

WELL LOG

ORIGINAL

Operator: Shields Oil Producers, Inc.  
Well: Becker #1  
Commenced: March 24, 1997  
Completed: March 31, 1997  
Contractor: Shields Drilling Co.

Well Description: SE NW NE  
Sec. 9-10S-12W  
Osborne Co., Kansas



CASING RECORD		
Size	Run	Pulled
8 5/8"	208'	Cmtd. w/150 sax

Elevation: 1,804' KB

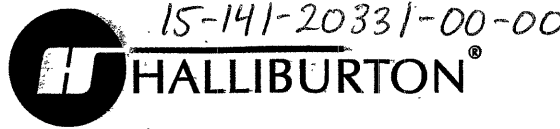
Treatment:

Production: D & A

Tops:

..... Figures Indicate Bottom of Formations .....

Shale & snad	860'	
Anhydrite	895'	
Shale	1,990'	
Shale & lime	2,310'	
Shale	2,485'	
Shale & lime	3,045'	
Lime	3,095'	RTD



REMIT TO:  
 P. O. BOX 951046  
 DALLAS, TX 75395-1046  
 Corporate FIN 73-0271280

INVOICE

**HALLIBURTON ENERGY SERVICES.**  
 A Division of Halliburton Company

INVOICE NO.	DATE
196406	03/24/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
BECKER 1	OSBORNE	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS	SHIELDS DRILLING	SHOWN BELOW	03/24/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
002088	BURTON BEERY			COMPANY TRUCK	22138

**ORIGINAL DIRECT CORRESPONDENCE TO:**

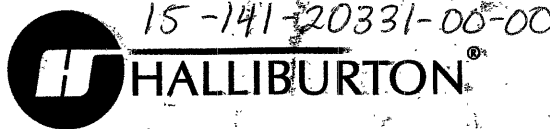
GARY BRUNCARDT  
 DBA BRUNCARDT OIL & LEASING CO  
 529 E. 14TH, BOX 871  
 RUSSELL, KS 67665

1102 E. 8TH  
 HAYS KS 67601  
 913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT SURFACE CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	100	MI	2.99	299.00
		1	UNT		
001-016	CEMENTING CASING	208	FT	605.00	605.00
		1	UNT		
030 503	WOODEN TOP PLUG	8	5/8 IN	95.00	95.00
		1	EA		
504-136	CEMENT - 40/60 POZNIX STANDARD	150	SK	8.14	1,221.00
506-121	HALLIBURTON-GEL 2%	300	LB	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	4	SK	40.75	163.00
500-207	SULK SERVICE CHARGE	158	CFT	1.35	213.30
500-306	MILEAGE CNTG MAT DKL OR RETURN	318.125	THI	1.05	334.03
JOB PURPOSE SUBTOTAL					2,930.33
INVOICE SUBTOTAL					2,930.33
DISCOUNT - (BID)					1,113.52
INVOICE BID AMOUNT					1,816.81
*-KANSAS STATE SALES TAX					61.56
*-HAYS CITY SALES TAX					12.56
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,890.93

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

CUSTOMER COPY



15-141-20331-00-00

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES  
A Division of Halliburton Company

INVOICE NO.	DATE
196294	03/30/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
BECKER 1	OSBORNE	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS	SHIELDS DRILLING	SHOWN BELOW	03/30/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER PO. NUMBER	SHIPPED VIA	FILE NO.
002088	ELDO SENESAC			COMPANY TRUCK	22335

ORIGINAL

CARY BRUNGARDT  
DBA BRUNGARDT OIL & LEASING CO  
529 E. 14TH, BOX 871  
RUSSELL, KS 67665

DIRECT CORRESPONDENCE TO:  
1102 E. 6TH  
HAYS KS 67601  
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - PLUG TO ABANDON					
000-117	MILEAGE CEMENTING ROUND TRIP	100	MI	2.99	299.00
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	650.00	650.00
030-507	CMTG PLUG LA-11, CP-1, CP-3, TOP	8	5/8 IN	95.00	95.00
		1	EA		
504-136	CEMENT 40/60 POLMIX STANDARD	160	SK	9.14	1,465.20
506-121	HALLIBURTON-GEL 2%	3	LB	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	6	SK	18.60	111.60
507-210	FLOCELE	45	LB	1.65	74.25
500-207	BULK SERVICE CHARGE	195	CFT	1.35	263.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	386.775	TMI	1.05	406.11
JOB PURPOSE SUBTOTAL					3,364.41
INVOICE SUBTOTAL					3,364.41
DISCOUNT-(RID)					841.09
INVOICE BID AMOUNT					2,523.32
*-KANSAS STATE SALES TAX					123.64
*-HAYS CITY SALES TAX					25.24
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,672.20

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.