

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 171-20467-0000 **ORIGINAL**  
County SCOTT  
20' N - C - SW Sec. 16 Twp. 18S Rge. 31 X <sup>E</sup> W  
1340 Feet from S (circle one) Line of Section  
1320 Feet from E (circle one) Line of Section

Operator: License # 3988  
Name: Slawson Exploration Co., Inc.  
Address 621 N. Robinson, #490  
**CONFIDENTIAL**  
City/State/Zip Oklahoma City, OK 73102

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name REIFSCHNEIDER Well # Q 1  
Field Name East Beckley

Purchaser: \_\_\_\_\_  
Operator Contact Person: Steve Slawson  
Phone (405) 232-0201

Producing Formation Cherokee/LKC  
Elevation: Ground 2941 KB 2946  
Total Depth 4645' PBDT \_\_\_\_\_

Contractor: Name: L. D. DRILLING, INC.  
License: 6039

Amount of Surface Pipe Set and Cemented at 357' Feet  
Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No  
If yes, show depth set 2319 Feet

Wellsite Geologist: Richard A. Robba  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 2319  
feet depth to surface w/ 480 sx cmt.  
Drilling Fluid Management Plan ALT 2 J 24 9-15-95  
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content 5000 ppm Fluid volume 5000 bbls  
Dewatering method used Evaporation

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

Location of fluid disposal if hauled offsite:  
**RELEASED**  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

6-30-94 7-14-94 8-13-94  
Spud Date Date Reached TD Completion Date

Quarter Sec. FROM CONFIDENTIAL E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Division Operations Mgr. Date 10-14-94  
Subscribed and sworn to before me this 14 day of Ottawa  
19 94.  
Notary Public [Signature]  
Date Commission Expires 12-1-96

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
RECEIVED  
STATE CORPORATION COMMISSION  
10-17-94  
OCT 17 1994  
Distribution  KCC  SWD/Rep  
 XGS  Plug  
Other \_\_\_\_\_  
(Specify)

Operator Name Slawson Exploration Co., Inc. Lease Name Reifschneider Well # Q 1

Sec. 16 Twp. 18S Rge. 31  East  West  
 County Scott

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/Anny	2265	( +681)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wabaunsee	3480	( -534)
List All E.Logs Run:		Heebner	3852	( -906)
CNL-CDL-GR,		Lansing	3896	( -949)
DIL-SP-GR		Muncie Ck	4079	( -1133)
		Stark	4175	( -1229)
		Marmaton	4279	( -1351)
		Cherokee	4456	( -1510)
		Miss	4520	( -1574)

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"	28	357'	60/40 poz	225	2% Gel, 3% CC
production	7 7/8"	4 1/2"	10.5	4639'	standard 60/40	10 150	salt flush 2% Gel, 10% salt 7.5 Halad 322
				2nd stage	HLC	440	
					Standard	40	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0 900	60/40 Poz standard	175 50	6% gel, 1/4# Flocele 3% CC	

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	4222'-4224'		250 gal 15% Fe	
4	4157'-4160'				

TUBING RECORD		Size 2-3/8"	Set At 4271	Packer At --	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. 8-13-94			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil 20	Bbls.	Gas 0	Mcf	Water 70	Bbls.	Gas-Oil Ratio ---	Gravity 27.2

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 \_\_\_\_\_

API#15-171-20467

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

# ORIGINAL

## Drill-Stem Test Data

# CONFIDENTIAL

Well Name #1 REIFSCHEIDER 'Q' Test No. 1 Date 7/6/94  
 Company SLAWSON EXPLORATION INC. Zone TORONTO/LANS  
 Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2946  
 Co. Rep./Geo. RICHARD ROBBA Cont. L.D. Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 16 Twp. 18S Rge. 31W Co. SCOTT State KS

Interval Tested	<u>3852-3901</u>	Drill Pipe Size	<u>4.5 XH</u>
Anchor Length	<u>49</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>3847</u>	Drill Collar - 2.25 Ft. Run	_____
Bottom Packer Depth	<u>3852</u>	Mud Wt.	<u>9.3</u> lb/Gal.
Total Depth	<u>3901</u>	Viscosity	<u>45</u> Filtrate <u>10</u>

Tool Open @ 5:27PM Initial Blow WEAK - BUILDING TO 1 1/2"

Final Blow NO BLOW

Recovery - Total Feet 62 Flush Tool? NO **RELEASED**

Rec. 62 Feet of HEAVY OIL CUT MUD 20%OIL/80%MUD **NOV 1 1996**  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ **FROM CONFIDENTIAL**  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 121 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud	<u>1957.9</u> PSI	AK1 Recorder No.	<u>13754</u>	Range	<u>4000</u>
(B) First Initial Flow Pressure	<u>41.3</u> PSI	@ (depth)	<u>3856</u>	w / Clock No.	<u>27567</u>
(C) First Final Flow Pressure	<u>51.1</u> PSI	AK1 Recorder No.	<u>13849</u>	Range	<u>4375</u>
(D) Initial Shut-in Pressure	<u>986.1</u> PSI	@ (depth)	<u>3897</u>	w / Clock No.	<u>27501</u>
(E) Second Initial Flow Pressure	<u>52.1</u> PSI	AK1 Recorder No.	_____	Range	_____
(F) Second Final Flow Pressure	<u>59.1</u> PSI	@ (depth)	_____	w / Clock No.	_____
(G) Final Shut-in Pressure	<u>899.2</u> PSI	Initial Opening	<u>30</u>	Final Flow	_____
(H) Final Hydrostatic Mud	<u>1930.4</u> PSI	Initial Shut-in	<u>45</u>	Final Shut-in	_____

Our Representative DAN BANGLE

RECEIVED  
 STATE COMMISSION  
 OCT 1 20 1994  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

API# 15-0171-20467

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

**ORIGINAL  
CONFIDENTIAL**

## Drill-Stem Test Data

Well Name #1 REIFSCHEIDER 'Q' Test No. 2 Date 7/7/94  
 Company SLAWSON EXPLORATION INC. Zone LKC 35'  
 Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2946  
 Co. Rep./Geo. RICHARD ROBBA Cont. L.D. Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 16 Twp. 18S Rge. 31W Co. SCOTT State KS

Interval Tested	<u>3924-3946</u>	Drill Pipe Size	<u>4.5 XH</u>
Anchor Length	<u>22</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>3919</u>	Drill Collar - 2.25 Ft. Run	_____
Bottom Packer Depth	<u>3924</u>	Mud Wt.	<u>9.3</u> lb/Gal.
Total Depth	<u>3946</u>	Viscosity	<u>45</u> Filtrate <u>10</u>

Tool Open @ 6:35AM Initial Blow WEAK - BUILDING TO BOTTOM OF BUCKET IN 25 MINUTES

Final Blow WEAK - BUILDING TO 8" FAIR BLOW

Recovery - Total Feet 350 Flush Tool? NO **RELEASED**

Rec. <u>350</u>	Feet of	<u>MUD CUT WATER 80%WATER/20%MUD</u>	<b>NOV 1 1996</b> <b>FROM CONFIDENTIAL</b>
Rec. _____	Feet of	<u>WITH SHOW OF OIL ON TOP</u>	
Rec. _____	Feet of	_____	
Rec. _____	Feet of	_____	
Rec. _____	Feet of	_____	

BHT 130 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW 0.13 @ 76.6 °F Chlorides 55000 ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 1986.0 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 34.4 PSI @ (depth) 3928 w / Clock No. 27567

(C) First Final Flow Pressure 95.4 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 891.3 PSI @ (depth) 3942 w / Clock No. 27501

(E) Second Initial Flow Pressure 103.3 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 176.1 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 861.6 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 1885.0 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative DAN BANGLE

API # 15-171-20467

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

CONFIDENTIAL

## Drill-Stem Test Data

Well Name #1 REIFSCHNEIDER 'Q' Test No. 3 Date 7/7/94  
 Company SLAWSON EXPLORATION INC. Zone LKC 70'  
 Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2946  
 Co. Rep./Geo. RICHARD ROBBA Cont. L.D. Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 16 Twp. 18S Rge. 31W Co. SCOTT State KS

Interval Tested	<u>3981-4003</u>	Drill Pipe Size	<u>4.5 XH</u>
Anchor Length	<u>22</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>3976</u>	Drill Collar - 2.25 Ft. Run	_____
Bottom Packer Depth	<u>3981</u>	Mud Wt.	<u>9.3</u> lb/Gal.
Total Depth	<u>4003</u>	Viscosity	<u>45</u> Filtrate <u>10</u>

Tool Open @ 9:55PM Initial Blow STRONG - BOTTOM OF BUCKET IN 8 MINUTES  
 Final Blow STRONG - BOTTOM OF BUCKET IN 12 MINUTES  
ON SHUT-IN

Recovery - Total Feet 826 Flush Tool? NO **RELEASED**

Rec. 144 Feet of CLEAN OIL 100%  
 Rec. 248 Feet of WATER & MUD CUT OIL 60%OIL/20%WATER/20%MUD  
 Rec. 124 Feet of WATER & MUD CUT OIL 60%OIL/30%WATER/10%MUD  
 Rec. 310 Feet of WATER 100%  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 130 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity 35 °API  
 RW 0.18 @ 80 °F Chlorides 35000 ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2096.3 PSI AK1 Recorder No. 13754 Range 4000  
 (B) First Initial Flow Pressure 36.4 PSI @ (depth) 3985 w / Clock No. 27567  
 (C) First Final Flow Pressure 185.1 PSI AK1 Recorder No. 13849 Range 4375  
 (D) Initial Shut-in Pressure 1038.1 PSI @ (depth) 3998 w / Clock No. 27501  
 (E) Second Initial Flow Pressure 192.9 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
 (F) Second Final Flow Pressure 377.9 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_  
 (G) Final Shut-in Pressure 1037.1 PSI Initial Opening 30 Final Flow 45  
 (H) Final Hydrostatic Mud 1997.4 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative DAN BANGLE

NOV 1 1996

FROM CONFIDENTIAL

API #15-171-20467  
**TRILOBITE TESTING, L.L.C.**

P.O. Box 362 • Hays, Kansas 67601

**ORIGINAL  
CONFIDENTIAL**

**Drill-Stem Test Data**

Well Name #1 REIFSCHNEIDER 'Q' Test No. 4 Date 7/9/94  
Company SLAWSON EXPLORATION INC. Zone 180' LKC  
Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2946 KB  
Co. Rep./Geo. RICHARD ROBBA Cont. L.D. Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 16 Twp. 18S Rge. 31W Co. SCOTT State KS

Interval Tested 4143-4165 Drill Pipe Size 4.5 XH  
Anchor Length 22 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 4138 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 4143 Mud Wt. 9.4 lb/Gal.  
Total Depth 4165 Viscosity 47 Filtrate 10

Tool Open @ 2:35 A.M. Initial Blow WEAK-BUILDING TO 10" FAIR BLOW

Final Blow WEAK- BUILDING TO 6" FAIR BLOW-POSSIBLE  
LEAK PAST PACKERS ON SHUT-INS

Recovery - Total Feet \_\_\_\_\_ Flush Tool? NO

Rec. 258 Feet of GAS IN PIPE  
Rec. 50 Feet of CLEAN GASSY OIL 10% GAS/90% OIL  
Rec. 62 Feet of MUD CUT OIL 90% OIL/10% MUD  
Rec. 62 Feet of OIL CUT MUD 40% OIL/60% MUD  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 130 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity 30 °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud 2199.3 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 15.7 PSI @ (depth) 4147 w / Clock No. 27567

(C) First Final Flow Pressure 40.3 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 1653.9 PSI @ (depth) 4161 w / Clock No. 27501

(E) Second Initial Flow Pressure 43.3 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 72.8 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 1396.9 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 2132.5 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative DAN BANGLE

API #15-171-20467

# TRILOBITE TESTING, L.L.C.

**CONFIDENTIAL**

P.O. Box 362 • Hays, Kansas 67601

**ORIGINAL**

## Drill-Stem Test Data

Well Name #1 REIFSCHNEIDER 'Q' Test No. 5 Date 7/9/94  
 Company SLAWSON EXPLORATION INC. Zone LKC 200'  
 Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2946  
 Co. Rep./Geo. RICHARD ROBBA Cont. L.D. Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 16 Twp. 18S Rge. 31W Co. SCOTT State KS

Interval Tested 4172-4188 Drill Pipe Size 4.5 XH  
 Anchor Length 16 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
 Top Packer Depth 4167 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
 Bottom Packer Depth 4172 Mud Wt. 9.4 lb/Gal.  
 Total Depth 4188 Viscosity 47 Filtrate 10

Tool Open @ 4:10PM Initial Blow STRONG - BOTTOM OF BUCKET IN 13 MINUTES  
 Final Blow STRONG - BOTTOM OF BUCKET IN 16 MINUTES

Recovery - Total Feet 568 Flush Tool? NO

Rec. 174 Feet of GAS IN PIPE  
 Rec. 382 Feet of CLEAN GASSY OIL 10%GAS/90%OIL  
 Rec. 62 Feet of GASSY OIL & MUD CUT WATER 10%GAS/20%OIL/30%WATER/40%MU  
 Rec. 124 Feet of SLIGHTLY MUD CUT WATER 10%MUD/90%WATER  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 132 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity 31 °API  
 RW 0.14 @ 80 °F Chlorides 26000 ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud 2187.2 PSI AK1 Recorder No. 13754 Range 4000  
 (B) First Initial Flow Pressure 16.7 PSI @ (depth) 4176 w / Clock No. 27567  
 (C) First Final Flow Pressure 100.3 PSI AK1 Recorder No. 13849 Range 4375  
 (D) Initial Shut-in Pressure 962.4 PSI @ (depth) 4184 w / Clock No. 27501  
 (E) Second Initial Flow Pressure 105.3 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
 (F) Second Final Flow Pressure 228.3 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_  
 (G) Final Shut-in Pressure 951.5 PSI Initial Opening 30 Final Flow 45  
 (H) Final Hydrostatic Mud 2113.3 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative DAN BANGLE

NPI#15-171-20467

# TRILOBITE TESTING, L.L.C. ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

# CONFIDENTIAL

Well Name #1 REIFSCHNEIDER 'Q' Test No. 6 Date 7/10/94  
 Company SLAWSON EXPLORATION INC. Zone MIDDLE CREEK  
 Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2946  
 Co. Rep./Geo. RICHARD ROBBA Cont. L.D. Est. Ft. of Pay RS  
 Location: Sec. 16 Twp. 18S Rge. 31W Co. SCOTT State KS

Interval Tested	<u>4219-4227</u>	Drill Pipe Size	<u>4.5 XH</u>
Anchor Length	<u>8</u>	Wt. Pipe I.D. - 2.7 Ft. Run	<u>                    </u>
Top Packer Depth	<u>4214</u>	Drill Collar - 2.25 Ft. Run	<u>                    </u>
Bottom Packer Depth	<u>4219</u>	Mud Wt.	<u>9.4</u> lb/Gal.
Total Depth	<u>4227</u>	Viscosity	<u>50</u> Filtrate <u>9.5</u>

Tool Open @ 7:16AM Initial Blow STRONG - BOTTOM OF BUCKET IN 4 MINUTES  
 Final Blow STRONG - BOTTOM OF BUCKET IN 8 MINUTES

Recovery - Total Feet 620 Flush Tool? NO

Rec. <u>434</u>	Feet of	<u>GAS IN PIPE</u>	<b>RELEASED</b> <b>NOV 1 1996</b> <b>FROM CONFIDENTIAL</b>
Rec. <u>620</u>	Feet of	<u>CLEAN GASSY OIL 25%GAS/75%OIL</u>	
Rec. <u>          </u>	Feet of	<u>                    </u>	
Rec. <u>          </u>	Feet of	<u>                    </u>	
Rec. <u>          </u>	Feet of	<u>                    </u>	

BHT 138 °F Gravity            °API @            °F Corrected Gravity 34 °API  
 RW            @            °F Chlorides            ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud	<u>2233.8</u> PSI	AK1 Recorder No.	<u>13754</u>	Range	<u>4000</u>
(B) First Initial Flow Pressure	<u>30.5</u> PSI	@ (depth)	<u>4202</u>	w / Clock No.	<u>27567</u>
(C) First Final Flow Pressure	<u>133.8</u> PSI	AK1 Recorder No.	<u>13849</u>	Range	<u>4375</u>
(D) Initial Shut-in Pressure	<u>746.0</u> PSI	@ (depth)	<u>4223</u>	w / Clock No.	<u>8179</u>
(E) Second Initial Flow Pressure	<u>141.7</u> PSI	AK1 Recorder No.	<u>          </u>	Range	<u>          </u>
(F) Second Final Flow Pressure	<u>234.2</u> PSI	@ (depth)	<u>          </u>	w / Clock No.	<u>          </u>
(G) Final Shut-in Pressure	<u>708.5</u> PSI	Initial Opening	<u>30</u>	Final Flow	<u>45</u>
(H) Final Hydrostatic Mud	<u>2127.5</u> PSI	Initial Shut-in	<u>45</u>	Final Shut-in	<u>60</u>

Our Representative DAN BANGLE

RECEIVED  
STATE CORPORATION COMMISSION  
**OCT 17 1994**



API # 15-171-20467  
**TRILOBITE TESTING, L.L.C.**  
 P.O. Box 362 • Hays, Kansas 67601  
**Drill-Stem Test Data**

**CONFIDENTIAL  
 ORIGINAL**

Well Name #1 REIFSCHNEIDER 'Q' Test No. 7 Date 7/10/94  
 Company SLAWSON EXPLORATION INC. Zone 220' LKC  
 Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2946 KB  
 Co. Rep./Geo. RICHARD ROBBA Cont. L.D. Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 16 Twp. 18S Rge. 31W Co. SCOTT State KS

Interval Tested 4231-4235 Drill Pipe Size 4.5 XH  
 Anchor Length 4 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
 Top Packer Depth 4226 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
 Bottom Packer Depth 4231 Mud Wt. 9.4 lb/Gal.  
 Total Depth 4235 Viscosity 50 Filtrate 9.5

Tool Open @ 8:40 P.M. Initial Blow WEAK-BUILDING TO 4"

Final Blow WEAK-BUILDING TO 1"

Recovery - Total Feet 154 Flush Tool? NO **RELEASED**

Rec. 154 Feet of WATER WITH SHOW FREE 100% WATER OIL ON TOP **NOV 1 1996**  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

**FROM CONFIDENTIAL**

BHT 131 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW 0.16 @ 75.8 °F Chlorides 28000 ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud 2072.8 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 8.9 PSI @ (depth) 4217 w / Clock No. 8179

(C) First Final Flow Pressure 30.5 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(D) Initial Shut-in Pressure 997.1 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(E) Second Initial Flow Pressure 47.2 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 93.5 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 977.1 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 2056.7 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative DAN BANGLE

API #15-171-20467  
**TRILOBITE TESTING, L.L.C.**

P.O. Box 362 • Hays, Kansas 67601

**Drill-Stem Test Data**

**CONFIDENTIAL**

**ORIGINAL**

Well Name #1 REIFSCHNEIDER 'Q' Test No. 8 Date 7/11/94  
Company SLAWSON EXPLORATION INC. Zone ALTAMONT 'B'  
Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2946  
Co. Rep./Geo. RICHARD ROBBA Cont. L.D. Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 16 Twp. 18S Rge. 31W Co. SCOTT State KS

Interval Tested 4256-4351 Drill Pipe Size 4.5 XH  
Anchor Length 95 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 4251 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 4256 Mud Wt. \_\_\_\_\_ lb/Gal.  
Total Depth 4351 Viscosity \_\_\_\_\_ Filtrate \_\_\_\_\_

Tool Open @ 8:55PM Initial Blow STRONG - BOTTOM OF BUCKET IN 16 MINUTES

Final Blow STRONG - BOTTOM OF BUCKET IN 16 MINUTES

Recovery - Total Feet 206 Flush Tool? NO **RELEASED**

Rec. 620 Feet of GAS IN PIPE  
Rec. 20 Feet of SLIGHTLY OIL CUT GASSY MUD 5%GAS/4%OIL/91%MUD  
Rec. 62 Feet of OIL & GAS CUT MUD 25%GAS/25%OIL/50%MUD  
Rec. 62 Feet of GAS & OIL CUT MUD 15%GAS/25%OIL/60%MUD  
Rec. 62 Feet of GAS & MUD CUT OIL 15%GAS/60%OIL/25%MUD

**NOV 1 1996**

**FROM CONFIDENTIAL**

BHT 130 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 2216.8 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 46.6 PSI @ (depth) 4260 w / Clock No. 8179

(C) First Final Flow Pressure 55.5 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 1100.6 PSI @ (depth) 4347 w / Clock No. 27501

(E) Second Initial Flow Pressure 85.5 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 106.6 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 1087.3 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 2170.3 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative DAN BANGLE

Phone 913-483-2627, Russell, KS  
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0007681

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

*New*

Date	6-30-94	Sec.	16	Fwp.	185	Range	31W	Called Out		On Location	4:30 PM	Job Start	7:30 PM	Finish	8:00 PM
Lease	REIFSCHNEIDER		Well No.	Q #1		Location	GREGSTON 2W-1/2 N-E 1/4		Country	SCOTT		State	KS		

Contractor	L. O. DRG.		
Type Job	SURFACE		
Hole Size	12 1/4	T.D.	360'
Csg.	8 5/8	Depth	357'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	15'
Press Max.		Minimum	
Meas Line		Displace	✓ 21 1/4 BBL
Perf.			

Owner	SAME	
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 listed.		
Charge To	SLAWSON EXPLORATION INC.	
Street		
City	State	
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	<i>Terry Wayne</i>	
<b>CEMENT</b>		
Amount Ordered	225 SKS 60/40 3% CC 2% GEL	
Consisting of		
Common		
Poz. Mix		
Gel.		
Chloride		
Quickset	<b>CONFIDENTIAL</b>	
Handling		
Mileage		
Sub Total		
Total		

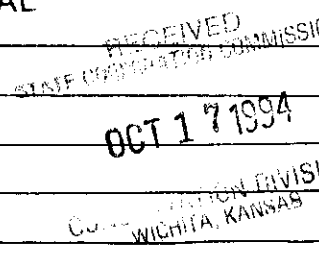
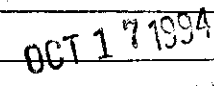
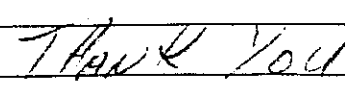
**EQUIPMENT**

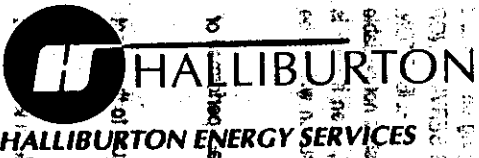
Pumptrk	No.	Cementer	TERRY WAYNE
	191	Helper	
Pumptrk	No.	Cementer	R.G.
		Helper	
Bulktrk	303	Driver	
Bulktrk		Driver	

**DEPTH of Job**

Reference:	PUMP TRUCK	
	8 5/8 SURFACE PLUG	
	2.25 PER MILE	
	396 PER FT @ 300'	Sub Total
		Tax
		Total

Remarks:

Sales Tax	
Handling	
Mileage	
Sub Total	
Total	
<b>RELEASED</b>	
Floating Equipment	NOV 1 1996
<b>FROM CONFIDENTIAL</b>	
	
	
	



FORM 1906 R-1

CHARGE TO: (DUPLICATE)  
 ADDRESS: 621 N 2800 W  
 CITY, STATE, ZIP CODE: OHC OK 73001

COPY  
 TICKET NO. 621817-9  
 DATE: 11/17/96  
 FROM CONFIDENTIAL

SERVICE LOCATIONS: 1. HAWKS

WELL/PROJECT NO.: 01  
 LEASE: RENTACADEMO  
 COUNTY/PARISH: SCOTT  
 STATE: KS  
 CITY/OFFSHORE LOCATION: HAWKS

TICKET TYPE:  SERVICE  SALES  
 NITROGEN JOB?  YES  NO  
 CONTRACTOR: D. DORFLO  
 RIG NAME/NO.: R20 #1

WELL TYPE: 01  
 WELL CATEGORY: 01  
 JOB PURPOSE: 035

SHIPPED VIA: 5143  
 DELIVERED TO: HAWKS  
 WELL PERMIT NO.: 15-171-20467

DATE: 11/17/96  
 ORDER NO.: 171091  
 WELL LOCATION: 16-195-31W

OWNER: GET

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING LOC	DESCRIPTION	QTY	UOM	UNIT PRICE	AMOUNT
000-101		1	MILEAGE	120	ME	2.75	330.00
001-016		1	PUMP SERVICE 1ST STAGE	4645	FE	1765.00	1765.00
007-161		1	PUMP SERVICE 2ND STAGE	1	NWT	1400.00	1400.00
018-301		1	SUPERFLUSH	10	KS	100.00	1000.00
12A	815 1501	1	GUIDE SHOE	1	EA	95.00	95.00
240	815 1501	1	INSECT FLOAT - BAKER	1	EA	168.00	168.00
40	807 93004	1	CENTRALIZERS S-4	16	EA	43.00	688.00
320	800 8881	1	BASKET	2	EA	105.00	210.00

CONFIDENTIAL

**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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: *[Signature]*  
 DATE SIGNED: 11/17/96  
 TIME SIGNED: 0700  
 A.M.  P.M.

do not require IPC (Instrument Protection)  Not offered

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN

TYPE LOCK: \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 BEAN SIZE: \_\_\_\_\_ SPACERS: \_\_\_\_\_  
 TYPE OF EQUALIZING SUB: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_  
 TUBING SIZE: \_\_\_\_\_ TUBING PRESSURE: \_\_\_\_\_ WELL DEPTH: \_\_\_\_\_  
 TREE CONNECTION: \_\_\_\_\_ TYPE VALVE: \_\_\_\_\_

**SURVEYS**  AGREE  UN-DECIDED  DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  YES  NO  
 WE UNDERSTOOD AND MET YOUR NEEDS?  YES  NO  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  YES  NO  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  YES  NO  
 ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 5656.00  
 FROM CONTINUATION PAGE(S): 7841.23  
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 13497.23

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

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): *[Signature]*  
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *[Signature]*  
 HALLIBURTON OPERATOR/ENGINEER: WAYNE E. WILSON  
 EMP #: 24377  
 HALLIBURTON APPROVAL: *[Signature]*



# JOB SUMMARY

DIVISION **PRODUCTION**  
HALLIBURTON LOCATION **WICHITA**

FILED ON TICKET NO. **621814**

WELL DATA  
FIELD **SEC 16 TWP 19S RING 31W COUNTY SCOTT STATE KS**

INITIAL PRODUCTION DATE **10/59**  
PRESENT PRODUCTION DATE  
COMPLETION DATE  
PACKER TYPE  
BOTTOM HOLE TEMP  
MISC DATA

NEW USED	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
	<b>4 1/2</b>	<b>KB</b>	<b>4652</b>	
	<b>4 1/2</b>	<b>KB</b>	<b>4645</b>	
	<b>4 1/2</b>			

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
<b>2 1/2" F. OAT</b>	<b>1</b>	<b>BAKER</b>
<b>GUIDE SHOE</b>		
<b>CENTRALIZERS</b>	<b>16</b>	<b>HOWKO</b>
<b>BOTTOM PLUG</b>		
<b>TOP PLUG</b>		
<b>HEAD PC</b>	<b>1</b>	<b>"</b>
<b>PACKER BAGKIT</b>	<b>2</b>	<b>"</b>
<b>OTHER D.V. TOOL - PUGST</b>	<b>1</b>	<b>BAKER</b>

DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
<b>7-13</b>	<b>2230</b>	<b>7-14</b>	<b>0300</b>	<b>7-14</b>	<b>1140</b>	<b>7-14</b>	<b>1930</b>

NAME	UNIT NO. & TYPE	LOCATION
<b>W. WILSON</b>	<b>8937</b>	<b>39604 COMBO</b>
<b>D. ASH</b>	<b>E1609</b>	<b>51143 BULK</b>
<b>M. GAST</b>	<b>B1231</b>	<b>3859-2206 BULK</b>
<b>M. KADLEW</b>	<b>G1511</b>	<b>57252-7803</b>

TREAT. FLUID DENSITY LB/GAL. °API  
DISPL. FLUID DENSITY LB/GAL. °API  
PROP. TYPE SIZE LB  
ACID TYPE GAL. %  
ACID TYPE GAL. %  
ACID TYPE GAL. %  
SURFACTANT TYPE GAL. IN  
NE AGENT TYPE GAL. IN  
FLUID LOSS ADD. TYPE GAL.-LB. IN  
GELLING AGENT TYPE  
FRIC. RED. AGENT TYPE  
BREAKER TYPE GAL.-LB. IN  
BLOCKING AGENT TYPE GAL.-LB.  
PERFPAC BALLS TYPE QTY.  
OTHER  
OTHER

**RELEASED**  
**NOV 1 1996**  
**FROM CONFIDENTIAL**  
**CONFIDENTIAL**

DEPARTMENT **CEMENT**  
DESCRIPTION OF JOB **4 1/2" LONGSTRENGTH**

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.   
CUSTOMER REPRESENTATIVE **X**  
HALLIBURTON OPERATOR **Wayne W**  
COPIES REQUESTED

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK	MIXED LBS./GAL.
<b>1</b>	<b>150</b>	<b>40% PAC 60% STD</b>	<b>B</b>	<b>275 GIL, 1090 SPT, 75% HALAN-322</b>		<b>1.29</b>	<b>14.59</b>
<b>2</b>	<b>440</b>	<b>NLS</b>	<b>B</b>	<b>114 M FLOCUS P/S</b>		<b>1.90</b>	<b>12.9</b>
	<b>50</b>	<b>STANDARD</b>	<b>B</b>	<b>(10 SWS USED ON 1ST STAGE)</b>		<b>1.19</b>	<b>15.6</b>

PRESSURES IN PSI  
CIRCULATING DISPLACEMENT  
BREAKDOWN  
AVERAGE FRACTURE GRADIENT  
SHUT-IN INSTANT 5-MIN 15-MIN  
HYDRAULIC HORSEPOWER  
ORDERED AVAILABLE USED  
AVERAGE RATES IN BPM  
TREATING DISPL. OVERALL  
CEMENT LEFT IN PIPE  
FEET **42.50** REASON **CEMENT**

SUMMARY  
PRESSURE **20/10 - 20** TYPE **SALT SUPERFUSH**  
LOAD & BKDN BEL. GAL  
TREATMENT BEL. GAL  
CEMENT SLURRY BEL. GAL  
TOTAL VOLUMES BEL. GAL  
DISPL. BEL. GAL **33.2**

REMARKS  
**TOTAL PAC = 440**  
**CENTRALIZERS = 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 26, 28, 30**  
**D.V. TOOL = 2319 TOP AT 57'**

RECEIVED  
OCT 1 1994  
WICHITA, KANSAS

