

Kelly Down Drilling Co., Inc.

K. W. Laymon
Drilling Contractor
&
ORIGINAL Oil Producer

Route 1

Neosho Falls, Kansas 66758

Phone: (316) 963-2495

June 13, 2000

TOCO, LLC
PO Box 425
Chanute, KS. 66720

Riley PW-11
API # 15-207-26589
Spudding Date: 06/09/00
Completion Date: 06/13/00
Wo Co, KS Elev. 1033.1
Sec. 35 Twp. 23S, Rng. 16E

RECEIVED
STATE CORPORATION COMMISSION

Soil & Clay	0 - 10
Shale	10 - 154
Lime	154 - 211
Shale	211 - 269
Lime & Shale	269 - 492
Lime	492 - 616
Big Shale	616 - 776
Lime & Shale	776 - 962
Shale	962 - 996.5
1st Cap Rock	996.5 997.5
Shale	997.5 1000
2nd Cap Rock	1000- 1001
Sand	1001- 1008
Shale	1008- 1070
Total Depth	1070

AUG 14 2000

CONSERVATION DIVISION
Wichita, Kansas

Set 40.20' of 7" surface pipe.
Cemented w/10 sks cement.
Core I 1000' - 1015', recovered 15'.
Ran 1060' of 2 7/8" 10 rd pipe.

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER 15453

LOCATION Vernon

TREATMENT REPORT

FOREMAN B. Clinton

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-15-00	6920	Riley # Pw11					WO	
CHARGE TO: TOCO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE								
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE	5 7/8
TOTAL DEPTH	
CASING SIZE	2 7/8
CASING DEPTH	1045' P.D. 1075' TD
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

RECEIVED

STATE CORPORATION COMMISSION

AUG 14 2000

CONSERVATION DIVISION

Wichita, Kansas

INSTRUCTIONS PRIOR TO JOB Cement 1-well

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Break circulation pump 25' 20' gel pump dye water start cement pump 1/2 5' 6' Seal in cement pump gel + dye water to top wash out pump start plug pump cement to top plug on bottom

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi 700
MINIMUM	psi 250
AVERAGE	psi
ISIP	psi 750
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

6-15-00

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

ORIGINAL

TICKET NUMBER **13604**

LOCATION Vernon

FIELD TICKET

DATE 6-15-00	CUSTOMER ACCT # 6920	WELL NAME Riley # Pull	QTR/QTR	SECTION	TWP	RGE	COUNTY W0	FORMATION
CHARGE TO TOCO				OWNER				
MAILING ADDRESS 536 N. Highland				OPERATOR				
CITY & STATE Chanute, KS				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE Cement + Pump		475 ⁰⁰
		HYDRAULIC HORSE POWER		
1118	25x	Premium Gel Ahead of cement		21 ⁰⁰
1118	45x	Premium Gel in Cement		42 ⁰⁰
1107	2 1/2 x	Flo Seal		83 ⁵⁰
111	125x 100#s	Granulated Salt		120 ⁰⁰
4402	1-2 3/4	Rubber Plug		15 ⁰⁰
RECEIVED				
STATE CORPORATION COMMISSION				
AUG 14 2000				
CONSERVATION DIVISION Wichita, Kansas				
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	2 1/2 Hrs	VACUUM TRUCKS		150 ⁰⁰
		FRAC SAND		
1104	153 sx	CEMENT Portland-A		1254.62
			Tax	98 ³³
1151		NITROGEN Fuel Surcharge 43x3=129x.10		-13.90
5407	43 miles	TON-MILES Air		150 ⁰⁰
ESTIMATED TOTAL				2122.71

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN *Steve Clonick*

CUSTOMER or AGENT (PLEASE PRINT)

DATE

6-15-00

1167952

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER 13284

LOCATION

TREATMENT REPORT

FOREMAN Jerry Lester

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
8-3-00		Riley # PWH					WO	SGU
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION								

WELL DATA

HOLE SIZE
TOTAL DEPTH
CASING SIZE
CASING DEPTH
CASING WEIGHT
CASING CONDITION
TUBING SIZE
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH
PERFORATIONS
SHOTS/FT
OPEN HOLE
TREATMENT VIA

RECEIVED
STATE CORPORATION COMMISSION

AUG 14 2000

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input checked="" type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input checked="" type="checkbox"/> FRAC FLOW
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB: Spot 150 gal 15% HCL - Break down and stage acid - establish max rate - No Pad - 200' 20/40 - 300' 12/20 - RS - 500' 12/20 - flush to perfs - No overflush

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: Spotted 150 gal 15% HCL - broke down and staged acid - established max rate - No Pad - 200' 20/40 - 300' 12/20 - 100' RS - 500' 12/20 - flushed to perfs - No overflush

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	2100 psi
FINAL DISPLACEMENT	2500 psi
ANNULUS	psi
MAXIMUM	3000 psi
MINIMUM	8000 psi
AVERAGE	psi
ISIP	400 psi
5 MIN SIP	10 min 300 psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM	
INITIAL BPM	1.5
FINAL BPM	1.5
MINIMUM BPM	1.5
MAXIMUM BPM	1.5
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

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