

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1079211

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _	33786		ÄPI No. 15
Name: Double D's L			Spot Description:
Address 1: 133 E 12TH			SW_SE_SE_NW Sec. 12 Twp. 13 S. R. 20 ☐ East  West
Address 2:			2490 Feet from ▼ North / □ South Line of Section
		ip: 67601 + 3607	2150 Feet from East / West Line of Section
Contact Person: Duane			Footages Calculated from Nearest Outside Section Corner:
	0113		□ NE ☑NW □ SE □SW
CONTRACTOR: License	<sub>±</sub> 31548		County: Ellis
Name: Discovery Drilli			Lease Name: Ring Well #: 1
Wellsite Geologist: Al Dov	ving		Field Name:
<b>5</b>			Producing Formation: Arbuckle
Designate Type of Comple			Elevation: Ground: 2081 Kelly Bushing: 2087
	Re-Entry	Workover	Total Depth: 3840 Plug Back Total Depth:
			Amount of Surface Pipe Set and Cemented at: 220 Feet
✓ Oil WS		SIOW	Multiple Stage Cementing Collar Used?    ✓ Yes    No
Gas D&	<u> </u>	∐ SIGW	
☐ OG	GSW	Temp. Abd.	If yes, show depth set: 1389 Feet
CM (Coal Bed Metha			If Alternate II completion, cement circulated from: 1389
☐ Cathodic ☐ Oth	, , , ,		feet depth to: 0 w/ 185 sx cmt
If Workover/Re-entry: Old			
Operator:			Drilling Fluid Management Plan
Well Name:			(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original	Total Depth:	Chloride content: 17000 ppm Fluid volume: 720 bbls
Deepening	Re-perf. Conv. t	to ENHR	Dewatering method used: Hauled to Disposal
	Conv.	to GSW	
Plug Back:	PI	lug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name: Gene Karlin Co
Dual Completion	Permit #:		Lease Name: Nuss License #: 3444
SWD	Permit #:	•	
ENHR	Permit #:		Quarter NE Sec. 5 Twp. 13 S. R. 17 East West
☐ gsw	Permit #:		County: Ellis Permit #: D25588
03/10/2012	03/16/2012	3/28/2012	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date	

#### **AFFIDAVIT**

I am the affiant and I hereby certify that 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.

**Submitted Electronically** 

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
<b>☑</b> Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I II Approved by: Deanna Garrisor Date: 04/25/2012

Side Two

1079211

Operator Name: Doub	ole D's LLC	<u></u>	Lease N	lame: _	king		_Well #:1_		
Sec. 12 Twp.13	s. <sub>R.</sub> <u>20</u>	☐ East 🗸 West	County:	Ellis					· · · · · · · · · · · · · · · · · · ·
ime tool open and close	ed, flowing and shu if gas to surface te	d base of formations pe t-in pressures, whether st, along with final char well site report.	shut-in press	ure read	hed static level,	hydrostatic press	sures, bottom h	ole tempe	erature, fluid
Orill Stem Tests Taken (Attach Additional Sh	negate)	✓ Yes  No		<b>√</b> Lo	og Formatio	n (Top), Depth an	d Datum	□s	ample
Samples Sent to Geolo	•	☐ Yes 🗸 No		Nam			Top		atum ached
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	•	Yes No Yes No Yes No	·	Attach	ed		Attached	Au	acrieu
ist All E. Logs Run: <b>Attached</b>			•						
			G RECORD	✓ Ne	<del></del>			-	
<u> </u>	Size Hole	Report all strings se	t-conductor, su		ermediate, product Setting	ion, etc.  Type of	# Sacks	Туре а	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs./		Depth	Cement	Used		dditives
Surface Pipe	12.25	8.62	23		220.7	Common	150	2% Gel	I, 3% CC
Production String	7.87	5.5	14		3837	Common	155	10% Salt	t, 5% Gilsonite
		ADDITION	AL CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and	Percent Additives	3	
_✓ Protect Casing Plug Back TD Plug Off Zone	0-1389	QMD	185		QMD				
	ļ <b>-</b>								
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge Pl Footage of Each Interval F	ugs Set/Type Perforated			acture, Shot, Cemer mount and Kind of M		rd	Depth
4	3758-3762				Natural	,			3758-3762
							. 9391-1		
TUBING RECORD:	Size:	Set At: 3780	Packer A	t;	Liner Run:	Yes 🗸 No			<del>_</del>
Date of First, Resumed F 4/11/2012	Production, SWD or El	NHR. Producing M	lethod:	g [	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil 20	Bbls. Gas 0	Mcf	Wa	er E	Bbls.	Gas-Oil Ratio		Gravity <sub>.</sub> 26
DISPOSITIO	N OF GAS:  Used on Lease	Open Hole	METHOD OF  ✓ Perf.	_	y Comp. 🔲 Co	ommingled 3	PRODUCT 3758-3762	ION INTER	VAL:

Form	ACO1 - Well Completion	
Operator	Double D's LLC	
Well Name	Ring 1	
Doc ID	1079211	

### All Electric Logs Run

Compensated Density	t .		
Micro			
Sonic			
Dual Induction			

Form	ACO1 - Well Completion	
Operator	Double D's LLC	
Well Name	Ring 1	
Doc ID	1079211	

### Tops

£ [2]		25.17
Anhydrite	1414	+671
Base	1454	+631
Topeka	3117	-1032
Heebner	3351	-1268
Toronto	3373	-1289
Lansing	3393	-1309
вкс	3644	-1561
Marmington	3689	-1607
Arbuckle	3744	-1659



### QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net

Date: 4/1/2012 Invoice # 309

P.O.#:

Due Date: 5/1/2012 Division: Russell

## Invoice

Contact: DOUBLE D'S Address/Job Location: DOUBLE D'S 133 E 12TH HAYS KS 67601-

Reference:

RING 1

Description of Work:

PORT COLLAR

Services / Items Included:  Labor  Labor  Mon, MetsoBeads, Plater, Gel, FloSeal, Calcium)  Bulk Truck Mall-Material Service Charge  Fio Seal  Pump Truck Mileage-Job to Nearest Camp  Bulk Truck Mileage-Job to Nearest Bulk Plant	226 300 75 14 14	\$ \$ \$ \$ <b>\$</b> \$	Price 963.85 4,541.00 633.33 158.33 147.48 86.30	Taxable No Yes No Yes No Yes No No	item Quantity		Price	, axame
Invoice Terms: Net 30			Disco	unt Avai	SubTotal Sub	1 6	6,530.30 (979.55)	

6.30% Ellis County Sales Tax

Thank You For Your Business!

Tax: \$ 251.65 Amount Due: \$ 5,802.40

Total: \$

**Applied Payments:** 

SubTotal for Taxable Items: \$ SubTotal for Non-Taxable Items: \$

> 5,802.40 Balance Due: \$

Tayable

3,994.43

1,556.32 5,550.76

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net

Date: 3/12/2012 Invoice # 646

P.O.#:

Due Date: 4/11/2012 Division: Russell

# Invoice

Contact: DOUBLE D'S Address/Job Location: DOUBLE D'S 133 E 12TH HAYS KS 67601

Reference:

RING 1

FIND OF BIDE

Description of Work:

SURFACE JOB

Services / Items Included:  Labor Common-Class A Bulk Truck Matl-Material Service Charge Calcium Chloride Pump Truck Mileage-Job to Nearest Camp Bulk Truck Mileage-Job to Nearest Bulk Plant Premium Gel (Bentonite)	9 150 158 5 14 14 3	\$ \$ \$ \$ \$ \$ \$ \$	Price 1,020.55 2,045.29 353.18 210.45 156.16 91.38 54.59	No Yes No Yes No No No Yes	ltem	Quantity	s.	Price	Taxal
Invoice Terms:						SubTotal:	\$	3,931.59	
Net 30			Disco	unt Availa	able <u>ONLY</u> if Invoice is F within listed t	Paid & Received erms of invoice:	\$	(589.74	l) _
					SubTotal	for Taxable Items:	\$	1,963.78	3
						Ion-Taxable Items:		1,378.07	7_
						Total:	\$	3,341.85	5
				6.30% Elli	is County Sales Tax	Tax:	\$_	123.72	2
Thank You For Your Business	!				·	Amount Due:	\$	3,465.57	7
maint 100 101 Dubinous	•				Арр	lied Payments: Balance Due:	\$	3,465.57	7
		1	غلمم المريا	~£ 12.40/ \					

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. © 2008-2013 Straker Investments, LLC. All rights reserved.

Date: 3/21/2012 Invoice # 476

P.O.#:

Due Date: 4/20/2012 Division: Russell



QUALITY OILWELL CEMENTING, INC. PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087

Email: cementing@ruraltel.net

## Invoice

Contact: DOUBLE D'S Address/Job Location: DOUBLE D'S 133 E 12TH HAYS KS 67601

Reference: RING 1

**Description of Work:** PROD LONG STRING

Services / Items Included:  Labor Cement Port Collar, 5 1/2" Common-Class A Gilsonite 5 1/2" Basket Bulk Truck Matl-Material Service Charge 5 1/2" Turbolizer Mud Clear Auto Fill Float Shoe, 5 1/2" Salt (Fine) Latch Down Plug & Baffle, 5 1/2" Invoice Terms: Net 30	Quantity  1 200 1000 3 227 7 500 1 17	*****	401.71 332.23 257.66 243.20		Item Pump Truck Mileage-Job to Nearest Camp Bulk Truck Mileage-Job to Nearest Bulk Plant KCL Rotating Head (4 1/2", 5 1/2", or 2 7/8")  ailable ONLY if Invoice is Paid within listed terms SubTotal for T	axable Items:	\$ \$151.70 \$88.77 \$64.84 \$39.09 11,245.44 (1,686.82) 8,059.35	Taxable No No No Yes No
		_			SubTotal for Non-T	Total:	\$ 1,499.27 9,558.62 507.74	
Thank You For Your Business	1			6.30%	Applied	Tax: nount Due: Payments: llance Due:	\$ 10,066.36 10,066.36	;

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.



# RILOBITE ESTING INC.

MAR 1 6 2012

### **Test Ticket**

**NO.** 46267

P.O. Box 1733 • Hays, Kansas 67601

Well Name & No.	Ring #1		Test No.	<u></u>	Date 3 - 14/-	-/2
Company	buble n's 210	*	Elevation 2	7	KB 2079	GL
Address 13	3 E. 12 # HAY	0, Ko 67601.				
Co. Rep / Geo.	AL DOWNING	7.10.010	Rig	DUPPUT	3	
Location: Sec.	12 Twp. 135	Rge. 20 <sup>w</sup>	co. EU	, /	State K	
	21/01 21/60		LKC C.	Λ		
Interval Tested	52		3360	<u> </u>	nd Wt. 8,9	· · ·
Anchor Length Top Packer Depth		Drill Pipe Run	2.		11	
Bottom Packer Depth		Drill Collars Run		Vis	5/	· · · · · · · · · · · · · · · · · · ·
	3458	Wt. Pipe Run	1	WI	2 4	
Total Depth		Chlorides	· ·	-	м	<del></del>
Blow Description _	T/TO 11	Blow, died	N ZOMIN	7		<u> </u>
	ECO - NO Ble	$\omega$ $11/\pi$				
	FFP NO BLOW	D pulled to	0 (			<del> </del>
					<del></del>	
Rec	Feet of Mud	1	%gas	%oil	%water	%mud
Rec		of of 1	%gas	%oil	%water	%mud
Rec	•		%gas	%oil	%water	%mud
?ec	Feet of	ž. 7	%gas	%oil	%water	%mud
7ec	Feet of		%gas	%oil	%water	%mud
Rec Total		Gravity	API RW@		nlorides	ppm
A) Initial Hydrostatic	1599	Test 1125		T-On Locat	ion <u>09/5</u>	
B) First Initial Flow_	24	☐ Jars	1	T-Started _	1 4 1/2	
C) First Final Flow _	_ /	☐ Safety Joint	· · · · · · · · · · · · · · · · · · ·	T-Open	1240	
D) Initial Shut-In		☐ Circ Sub		T-Pulled	1446	
E) Second Initial Flo	w3	. D Hourly Standby _		T-Out		
F) Second Final Flov	<u> </u>	Mileage 32		Comments	· · · · · · · · · · · · · · · · · · ·	
G) Final Shut-In		☐ Sampler				- *
H) Final Hydrostatic	1582	□ Straddle	•			· · · · · · · · · · · · · · · · · · ·
		***			Shale Packer	
nitial Open3	30				Packer	
nitial Shut-In	30	Extra Packer			Copies	
inal Flow	<b>*</b> / ^	☐ Extra Recorder _	,	Sub Total _	W = 90	<del> </del>
	À	•		Total	169 80	
inal Shut-In	<u> </u>		2 00	MP/DST [		1.
	•		1.80		Yha	aK
ipproved By	e liable for damaged of any kind of the prope	Out	r Representative // /	y Ichwi	ager yo	4
juipment, or its statements or	r opinion concerning the results of any test, to	pols lost or damaged in the hole shall l	be paid for at cost by the party	v for whom the test is n	orectly of indirectly, through the	ic use of its



# RILOBITE ESTING INC. P.O. Box 1733 • Hays, Kansas 67601 BY:

MAR 1 6 2012

### **Test Ticket**

N

**NO.** 46268

Well Name & No. Ring #1		Test No	2	Date 3-19	1-12
Company Double D's LL	1	Elevation	2087	KB 207	9gl
Address 133 E. 12 Hays	Ko 6760	1-3607			
Co. Rep / Geo. AL Downing		^	SCOVER 4	11193	
Location: Sec. 12 Twp. 1135	Rge. 20	Co	415	State	ź
terval Tested 3458-3472	Zone Tested	LKC	E		
nchor Length / 4	Drill Pipe Run	3423	. Мо	ud Wt. 8.8	
op Packer Depth 3453	Drill Collars Run		Vi	53	
ottom Packer Depth 3.458	Wt. Pipe Run		W	7.6	
stal Depth	Chlorides	/000 pp	m System LC	.mユゼ	
low Description IFP - Weak Blo		[ [ 🚓			
ISTP-NO Blow	•		* . }-		
FFP-SURFACE BL	low, diedin	7min			
					- 25
3c 5 Feet of 50 C M		%gas	_/ %oil	%water	97%mud
ecFeet of	•	%gas	%oil	%water	%mud
ec Feet of		%gas	%oil	%water	%mud
Feet of	·	%gas	%oil	%water	%mud
Feet of		%gas	%oil	%water	%mud
ec Total BHT	Gravity	API RW	@°FC	hlorides	ppm
) Initial Hydrostatic /6/9	Test 1125		T-On Loca	tion _2030	<u> </u>
) First Initial Flow 16	☐ Jars		T-Started	2055	<u> </u>
) First Final Flow	☐ Safety Joint		T-Open	1250	. , w · · · · · · · · · · · · · · · · · · ·
) Initial Shut-In	Circ Sub		T-Pulled	2390	<u> </u>
) Second Initial Flow	☐ Hourly Standby _	· · · · · · · · · · · · · · · · · · ·	T-Out	·	
Second Final Flow 20	Mileage 32	RT 44.80	Comments	S	
) Final Shut-In	☐ Sampler		<del></del>		****
) Final Hydrostatic 1613	☐ Straddle		— — — — — — — — — — — — — — — — — — —	I Chain Dankar	
				Shale Packer	
tial Open 30	Extra Packer		- Hamet	l Packer	
tial Shut-In30	☐ Extra Recorder _		- LANG	Opies	
nal Flow	Day Standby			169.80	
ıal Shut-In	☐ Accessibility	*		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Sub Total 116			,	11. 6
proved By	Oui	r Representative	RAUSCLU	JAqu	MARK
bite Testing Inc. shall not be liable for damaged of any kind of the property of pment, or its statements or opinion concerning the results of any test, tools I	personnel of the one for whom :	a test is made, or for any lo	see cuffered or cuftained	directly or indirectly, throu	igh the use of its



# RILOBITE ESTING INC. P.O. Box 1733 • Hays, Kansas 67601



#### **Test Ticket**

----

NO. 46269

The state of the s	<del></del>							
Well Name & No	t j	Test No	3	Date 3-15	5-12			
Company Double D's 110	<u> </u>	Elevation	2087	KB 207	9 GL			
Address 133 F. 12 TL HA	140, Ko 67601-							
Co. Rep / Geo. AL DOWNING	/	$\sim$	SCOUPRY	c 4.3				
Location: Sec. 12 Twp.	13 <sup>3</sup> Rge. 20	Co. Ell	, ,	State <u>K</u>	)			
	· · · · · · · · · · · · · · · · · · ·		,	0.0.0				
Interval Tested 3502 - 35			(-J	06				
Anchor Length 82		3482	<u>.                                    </u>	ud Wt. <u>8.8</u>	·-···			
Top Packer Depth 3495	Drill Collars Rui	Drill Collars Run36			Vis			
Bottom Packer Depth 3502	Wt. Pipe Run_			L 7.6				
Total Depth 3584	Chlorides	/0 60 ppn	n System LC	м <u>2</u> #				
Blow Description IFP - SURT		IN 15 MIN	) 					
TSIP NO	Blow	Plus Mills						
FFP-NOS	BLOW							
	The second secon	the state of the s						
Rec 10 Feet of 50CM		%gas	2_%oil_	%water	98%mud			
lec Feet of	Manual Lings in a control of the con	%gas	%oil	%water	%mud			
lecFeet of		%gas	%oil	%water	%mud			
lec Feet of	í	%gas	%oil	%water	%mud			
lec Feet of	å:	%gas	%oil	%water	%mud			
Rec Total DO BHT 1	Gravity	_ API RW	⊋ <b>−°</b> F C	hlorides	ppm			
A) Initial Hydrostatic 1694	Test_ 1121			tion 1200				
3) First Initial Flow 24	🗖 Jars				5			
c) First Final Flow3/	Safety Joint		- Т-Ореп	1415				
D) Initial Shut-In 207	Circ Sub		T-Pulled	1525				
E) Second Initial Flow 34	Hourly Standby		T-Out	1659	44			
F) Second Final Flow 34	Mileses 3	2RT 44.86	Comments					
3) Final Shut-In								
1) Final Hydrostatic 1652		· · · · · · · · · · · · · · · · · · ·	<del></del>					
y marry grostatic		1		Shale Packer				
iitial Open 30		☐ Ruined Packer						
2-			□ Extra C	opies				
10	☐ Extra Recorder	Day Standby			Sub Total 8			
inal Flow	Day Standby							
inal Shut-In		MP/DST (	Disc't					
	Sub Total 1) Lo	9.80	1/1	Yh	ANK			
pproved By		ur Representative <b>K</b>	Ay Schw.	AGER Y	104			
obite Testing Inc. shall not be liable for damaged of any kind of the alpment, or its statements or opinion concerning the results of any	property or personnel of the one for whom test, tools lost or damaged in the hole shall	n a test is made, or for any loss Il be paid for at cost by the part	soffered or sustained, and soften whom the test is n	directly or indirectly, thro nade.	ugh the use of its			



# RILOBITE ESTING INC.

MAR 1 9 2012

### **Test Ticket**

No. 46270

P.O. Box 1733 • Hays, Kansas 67601

Well Name & No. Ring # /	/	Test No	4	Date 3-16-	12
Company Double D's	LLC		2087	KB 2079	GL
Address 133 E, 12 <sup>74</sup> A	VAYD, KS 67601-	3607			
Co. Rep/Geo. AL Downin.	o		15 COUCE	41.93	
Location: Sec. 12 Twp.	13 <sup>5</sup> Rge. 20 <sup>W</sup>	_ Co	Us	State <u>K</u>	
Interval Tested 37/0 - 376		ARbuck	Le.		
Anchor Length 52	Drill Pipe Run _	3675	5	Mud Wt9	
Top Packer Depth 3705	Drill Collars Run	30		Vis52	
Bottom Packer Depth 37/0	Wt. Pipe Run			WL 8.8	
Total Depth 3762	Chlorides	1000	opm System	LCM_ 1/2#	_
Blow Description <u>TFP - WeA</u>	K To STRONGIN	<b>`</b>			
ISIP - 1/4" 6	RLOW BACK				
FFP- WEA	KTO STRONGIA	J9min			
FSTP - SUR-	face Blow				<u> </u>
lec 156 Feet of 67 P		%gas	%oil	%water	%mud
lec 5)5 Feet of Co		%gas	%oil	%water	%mud
lec		25 %gas	55 ‰il		0 %mud
lec Feet of		%gas	%oil	%water	%mud
lec Feet of		%gas	%oil	%water	%mud
lec Total	19 Gravity 27	API RW		Chlorides	ppm
4) Initial Hydrostatic 1787	Test 1125	<del>4</del>		ocation 0-740	
3) First Initial Flow	D Jars			ed 0840	<u> </u>
5) First Final Flow	Safety Joint		 T-Oper	1030	
)) Initial Shut-In	Circ Sub		T-Pulle	1330	
:) Second Initial Flow	— □ Hourly Standby		T-Out _	1558	
) Second Final Flow310	Mileage 32 K	-	Comme	ents	· · · · · · · · · · · · · · · · · · ·
3) Final Shut-In	□ Sampler		<del></del>		····
1) Final Hydrostatic / 760	D Straddle				
		•	— Tui	ned Shale Packer	_
itial Open30	☐ Shale Packer ☐ Extra Packer ☐			ned Packer	
itial Shut-In45	Extra Recorder			<u> </u>	
nal Flow 45	•			111000	
nal Shut-In	Day Standby	,			
· · · · · · · · · · · · · · · · · · ·	Sub Total	80	MP/DS ./	T Disc't	11
proved By			0.//	Than	K
bite Testing Inc. shall not be liable for damaged of any kind of the	A Acapachi ar aggregated at the country of the	Representative <b>/</b> st is made, or for any I		DAGER 40	the use of its
ipment, or its statements or opinion concerning the results of any	y test, tools lost or damaged in the hole shall be	paid for at cost by the p	party for whom the tes	t is made.	0.50 01 113