

Kansas Corporation Commission Oil & Gas Conservation Division

1096059

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 #	API No. 15					
Name:	Spot Description:					
Address 1:	SecTwpS. R					
Address 2:	Feet from North / South Line of Section					
City: State: Zip:+	Feet from East / West Line of Section					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()	□NE □NW □SE □SW					
CONTRACTOR: License #	County:					
Name:	Lease Name: Well #:					
Wellsite Geologist:	Field Name:					
Purchaser:	Producing Formation:					
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:					
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:					
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt					
Operator:						
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:					
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name:					
Dual Completion Permit #:	Lease Name: License #:					
SWD Permit #:	Quarter Sec TwpS. R					
ENHR Permit #:	County: Permit #:					
GSW Permit #:	. 5					
Spud Date or Date Reached TD Completion Date or Recompletion Date 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:							
Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II Approved by: Date:							

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo	N	lame			Тор	Datum		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	tect Casing g Back TD		# Sacks Used			Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

5456

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422 Office / Fax 620-672-3663

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

	Sec.	Twp.	Range		County	State	On Location	Finish		
Date 3-9-12	18	10	19	Ro	OKS	NS.		12:30am		
Lease Auno / Gab Son		/ell No.	3	Locati	on Zuric	h KS W 3mi	les 35 A	Tinto		
Contractor Sheild's # 2					Owner					
Type Job Lang String				To Quality We You are here	ell Service, Inc. by requested to rent	cementing equipmer	nt and furnish			
Hole Size 7 T.D. 3827				cementer and	d helper to assist own	er or contractor to d	lo work as listed.			
Csg. 5/2 Depth 3839					Charge Ro	ney oil co	mpanu			
Tbg. Size		Depth			Street 3425 Tam o'shahter					
Tool Port Collar @		Depth	1684		City Law	6047				
Cement Left in Csg.		Shoe Jo	pint		The above was done to satisfaction and supervision of owner agent					
Meas Line		Displace	e 93.67		Cement Amo	unt Ordered	y com 10%.	Soit 2%be.		
	EQUIPN	IENT								
Pumptrk No.			MERCHE MIRE		Common 20	90				
Bulktrk No.			- jesakt		Poz. Mix					
Bulktrk No.					Gel. 4					
Pickup No.					Calcium					
JOB SEF	RVICES	& REMA	RKS		Hulls					
Rat Hole 25 57		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Salt 17					
Mouse Hole					Flowseal					
Centralizers					Kol-Seal					
Baskets					Mud CLR 48					
D/V or Port Collar					CFL-117 or C	D110 CAF 38				
Run 92 sts of	144	51	2 casing		Sand					
ung langing	J+ -	Hook	tup mi	Y	Handling 2	21				
500 got mudit	=1451	x - K1	nock offic	mel	Mileage 38					
plug RHOMH-	HOOM	tup.	and mit			FLOAT EQUIPME	NT			
160 SX - Knock	046	Rele	ose pluc	-	Guide Shoe					
ing wash clea	0 n -	<u> </u>	K up 87). Sp	Centralizer	7 -	THIS /2C			
93.67 bbl of H	70		a landed	0	Baskets	1 -	1/2			
300 psi 11 /	Floor	- 0.8	notHold!	/	AFU Inserts					
					Float Shoe	AFU	Float Shoe			
					Latch Down	Rubb	er Plug			
Circulated mus	9 -60		nr i.			1-5/2	port Collar			
						mud F	ush			
					Pumptrk Charg	ge Long String				
					Mileage 3 8					
	TI	han K	You!				Tax			
							Discount			
Signature							Total Charge			

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5467

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Sec.	Twp.	Range		County	State	On Location	Finish		
Date 3 - 2 6 - 12 /8	19	10	R	ooks	KS		11:4500		
Lease Laura English W	Vell No.	3	Locati	tion Zwich KS 3W 8/25 Einto					
Contractor Professional	{	Owner		-					
Type Job Port Callac			You are here	ell Service, Inc. by requested to rent	cementing equipmen	nt and furnish			
Hole Size 7.7. T.D.				cementer and	d helper to assist ow	ner or contractor to d	o work as listed.		
Csg. 5/2	Depth	16.87'		Charge Rongy (1)					
Tbg. Size	Depth		Street						
Tool	Depth			City State					
Cement Left in Csg.	Shoe Jo	oint		The above was	s done to satisfaction ar	nd supervision of owner	agent or contractor		
Meas Line	Displace	e 3,5		Cement Amo	unt Ordered 50	051 601400	Loel		
EQUIPM	MENT	16 1		145 F/6					
Pumptrk No.		1/201			50				
Bulktrk No. 7		7. 2.			00				
Bulktrk No. No.				Gel. 13					
Pickup				Calcium					
JOB SERVICES	& REMA	RKS		Hulls					
Rat Hole				Salt					
Mouse Hole				Flowseal 62.50					
Centralizers				Kol-Seal					
Baskets				Mud CLR 48					
D/V or Port Collar	7 /	2771	-		D110 CAF 38				
Part Coller Set @ 1687	1 /	on 27s to	11	Sand	, 2				
Horen sound Port Co	Har a	nd hopke	13	Handling 2					
up to one k side rest	100	00051-9	000	Mileage 38					
MOOK up to tubing	167.4		0>1	0.11-01	FLOAT EQUIPME	:N I			
GOOD - AMED BACK	€ 8 + (rculation	017	Guide Shoe					
010 11	·	Centralizer Baskets							
	pp1	kside to		AFU Inserts					
some - Letd - Run	L DOC	+s and							
	$\frac{1}{2}$) 7 A C P P C C C		Float Shoe Latch Down	•				
wash clean with	<u> </u>			Laten Down					
				Pumptrk Chare	ge Port Coller				
coment	n	A Charles		Mileage 38					
CETTION	1737	A LINE CLASS		militage 5 (Tax			
	,					Discount			
X Signature						Total Charge			



Press@RunDepth:

Start Date:

Start Time:

100

Length (ff)

580.00

600.00

30.00

* Recovery from multiple tests

DRILL STEM TEST REPORT

18-10s-19w-Rooks

Test Start: 2012.03.07 @ 18:18:54

54

KB to GRICE:

PRESSURE SUMMARY

109.29 Shut-In(1)

Gas Rates

Choke (inches) Pressure (psig)

Gaze Flatte (MidPd)

108.33 End Shut-In(1)

108.32 Open To Flow (2)

Shut-In(2)

End Shut-In(2)

Final Hydro-static

Annotation

96.34 Initial Hydro-static

95.78 Open To Flow (1)

Тептр

(deg F)

108.11

107.77

108.17

Reference Bevations:

Test Type: Conventional Bottom Hole (Reset)

Jason McLemore

Job Ticket: 4645

DST#: 2

Tester:

Unit No:

Capacity:

Pressure

(psig)

1894.85 170.82

581.06

596.84

582.81

598.58

599.50

1855.23

Last Calib.:

Time On Blm:

Time Off Blm:

Gunn-Gibson #3

Raney Oil Company, LLC ESTING, INC 3425 Tam O'Shanter

Lawrence, KS, 68047

0.00 ft (KB)

3769.00 ft (KB)

Volume (bbl)

5.64

8.42

0.42

End Date:

End Time:

ATTN: Duane Stecklein

2012.03.08

02:06:24

Time

(Min.)

0

1

31

61 62

94

121

121

2234.00 ft (KB) 2229.00 ft (CF) 5.00 ft

2012.03.08

2012.03.07 @ 20:09:24

2012.03.07 @ 22:10:24

8000.00 psig

FFF4-Fair Blow .Buitto6"

Pressure vs. Time-

Time (House)

Recovery

Description

Muddy Water-95%W-5%M

Free Oil

VSOCMW-3%O-92%W-5%M

598.58 psig @

18:18:54

2012.03.07

TEST COMMENT: IFP-Strong, BOB in 1 Min. ISI-Dead

FSI-Dead