

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1254179

Form ACO-1
August 2013
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:			Sec.	TwpS. R	East _ West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:	
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW	Permit #:		Operator Name:		
			Lease Name:		
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West
Recompletion Date		Recompletion Date	County:	Permit #:	

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East \	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	☐ No		_		on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	No		Nam	е		Тор	Da	tum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
		1				ermediate, product		T	_	
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20110										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to								p question 3)		
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemical c	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - I					cture, Shot, Cement		d	Depth
						,		,		
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef		ducing Meth Flowing	od:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. 0	as-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		N/	1ETHOD OF	COMPLE	TION:		PRODUCTION)N INTER\/^	1.
Vented Sold		Open I	_	Perf.	Dually	Comp. Cor	mmingled	THODOCTIC	ZIN IIN I ERVA	L.
	bmit ACO-18.)	Other	(Specific)		(Submit)		mit ACO-4)			



STEM TEST REPORT DRILL

D Oil INC.

PO Box 259 Victoria KS 67671

ATTN: Randy Kilian

20-13s-17w Ellis, KS

Younger B #7

Job Ticket: 60524

DST#: 1

Test Start: 2014.10.23 @ 02:21:30

GENERAL INFORMATION:

Whipstock: Arbuckle Time Tool Opened: 04:52:50 2 Formation: Deviated:

ft (KB)

Time Test Ended: 10:51:30

3623.00 ft (KB) (TVD) 3609.00 ft (KB) To Interval:

Total Depth:

7.88 inches Hole Condition: Good 3680.00 ft (KB) (TVD) Hole Diameter:

Conventional Straddle (Initial) Tate Lang Test Type: Tester:

11

Unit No:

Reference Bevations:

2080.00 ft (KB)

2075.00 ft (CF)

5.00 ft KB to GR/CF:

Serial #: 8898

Press@RunDepth: Start Date:

Start Time:

(6) 77.64 psig

3610.00 ft (KB)

End Date:

Capacity:

psig

Outside

10:51:30 2014.10.23

Last Calib.:

2014.10.23 02:21:31

End Time:

Time Off Btm:

Time On Btm:

8000.00 2014.10.23 2014.10.23 @ 04:52:30 2014.10.23 @ 08:57:20

> 5-Weak surface blow built to 2 in TEST COMMENT:

60-Dead no blow back 75-Strong blow built to 10 in 105-Dead no blow back

Į,	\$	8	\$ 89	emperatu 8	ire (deg i	a	IQ	R 8	1
ESS Temperatus	W-1-11			E Company		- b b b b b	5		PWG
Pressure vs. Time	-				 I		***	1	
Press	真	<u> </u>			ナ	****	-	-	7W9
					P. Control	****			396

PRESSURE SUMMARY	Annotation		Initial Hydro-static	Open To Flow (1)	Shut-In(1)	End Shut-In(1)	Open To Flow (2)	Shut-In(2)	End Shut-In(2)	Final Hydro-static		
RESSUR	Temp	(deg F)	108.79	108.20	109.77	110.67	110.61	111.79	112.70	113.02		
P	Pressure	(bsid)	1895.01	19.63	43.92	929.12	41.17	77.64	859.46	1932.93		
	Time	(Min.)	0	-	10	62	62	139	244	245		

	Recovery	
Length (ft)	Description	Volume
62.00	MCO 50%M 50%O	0.30
102.00	CGO 20% 80%O	0.87
0.00	20 GIP	0.00
		1 P. 10 P. 1
	250	

O
at
Rat
α
as
to
(1)

S

Gas Rate (Mcf/d)	
Pressure (psig)	
Choke (inches)	

(ppl)

Trilobite Testing, Inc

Ref. No: 60524

Printed: 2014,10.28 @ 10:46:36

Federal Tax I.D.# 20-2886107

Russell, KS 67665 Home Office P.O. Box 32

Phone 785-483-2025

Cell 785-324-1041

No. 775

Sinta or contractor. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. The above was done to satisfaction and supervision of owner agent or Coment Amount Ordered 2 Total Charge Tax Discount 4.30ph FLOAT EQUIPMENT To Quality Oilwell Cementing, Inc. CFL-117 or CD110 CAF 38 Cement Amount Ordered Pumptrk Charge Mud CLR 48 AFU Inserts Latch Down Common Guide Shoe Float Shoe Centralizer Det Handling Mileage Flowseal Poz. Mix Kol-Seal Calcium Baskets Charge To Owner Mileag Street Sand Hulls County Salt Gel City ocation Range Well No. JOB SERVICES & REMARKS Shoe Joint Displace Depth Depth Depth. EQUIPMENT Sec. 0 No. Cementer Helper No. Driver のような ounger No. Driver Date 16-23-14 Port Collar ONO Cement Left in Centralizers Mouse Hole Meas Line Signature Pumptrk / Contractor Type Job Hole Size Tbg. Size Remarks: Rat Hole Baskets Bulktrk Bulktrk Lease Csg. Tool

Federal Tax I.D.# 20-2886107

896

No.

Russell, KS 67665 Home Office P.O. Box 32 Phone 785-483-2025 Cell 785-324-1041

30 B.M. The above was done to satisfaction and supervision of owner agent or contractor You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Finish Sinto 、4年日の Tax Discount Total Charge On Location SmDe V FLOAT EQUIPMENT To Quality Oilwell Cementing, Inc. CFL-117 or CD110 CAF 38 State Cement Amount Ordered Pumptrk Charge Pollen Mud CLR 48 AFU Inserts Guide Shoe Latch Down Float Shoe Handling Centralizer Charge To Common Flowseal Mileage Poz. Mix Kol-Seal Calcium Mileage Owner Street Sand County Hulls Gel. Salt City Location 1255 Jre グガイカイ 20 Range 1381 3/1 Well No. Wish SPSKY JOB SERVICES & REMARKS Shoe Joint Slaw Displace Depth Depth Depth 100 T.D. EQUIPMENT NON thouse 8 Sec. Cemente Helper Driver Driver No. Driver 11/05 redution resputoes No. 4 Cement Left in Csg ·0个 SOOT. D/V or Port Collar Nobety Centralizers Mouse Hole Signature Contractor Size Meas Line Hole Size Type Job Date / Remarks Rat Hole Pumptrk Baskets Lease Bulktrk Bulktrk Csg. Tbg. Tool

Federal Tax I.D.# 20-2886107 Home Office P.O. Box 32 Russell, KS 67665

No. 954

Phone 785-483-2025 Cell 785-324-1041

ここにつず

	Tan Bange	County	On Location	Finish
Date 10-10 14 20	•	KS		10:30 PM
6		Toulan F. Zo	2N Est into My	ES to
A Journal See	Well No. 7	Owner		
1		To Quality Oilwell Cemer You are hereby requeste	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish	nt and furnish as listed
Type Job Surface		cementer and helper to a	SSIST OWNER OF COMMISCION TO UN	O WOLN AS IISCO.
Hole Size (1)/4	T.D.	To O O		
Csg. 8 5/8	Depth 220	Street		
Size	Depth	City	State	
Tool	Depth	The above was done to sat	The above was done to satisfaction and supervision of owner agent or contracto	r agent or contracto
Gement Left in Gso.	Shoe Joint	Cement Amount Ordered	150cm 3/cc	1/2/
	Displace 13R/			
EQUIPMENT		Common		
// No. Cemente		Poz. Mix		
No. Driver	1219	000		
Driver Driver	Son	Calcium		
JOB SERVICES	& REMARKS	Hulls		
Bemarks:		Salt		
Rat Hole		Flowseal		
Mouse Hole		Kol-Seal		
Centralizers		Mud CLR 48		
Baskets		CFL-117 or CD110 CAF	38	
D/V or Port Collar		Sand		
8 S/8 on bottom 255x1	sxt inculation	Handling		
1		Mileage		
1 3		FLOAT	EQUIPMENT	
		Guide Shoe		
		Centralizer		
	900	Baskets		
		AFU Inserts		
		Latch Down		
		Pumptrk Charge		
		Mileage	Tax	×
			Discount	10
0 000			Total Charge	= 0
Signature Many Muss				