

Kansas Corporation Commission Oil & Gas Conservation Division

1149409

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:			_ Well #:			
Sec Twp	S. R	East West	County:						
time tool open and clo	osed, flowing and shu es if gas to surface te	nd base of formations pe it-in pressures, whether est, along with final char well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom h	nole temperature, fluid		
Drill Stem Tests Taker (Attach Additional S		Yes No		_og Formatio	n (Top), Depth an	d Datum	Sample		
Samples Sent to Geo	logical Survey	Yes No	Nar	ne		Тор	Datum		
Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy		Yes No Yes No Yes No							
List All E. Logs Run:									
				lew Used					
D (0)	Size Hole	Report all strings set	t-conductor, surface, in Weight	termediate, product	on, etc. Type of	# Sacks	Type and Percent		
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives		
Purpose:	Donth		AL CEMENTING / SQ	UEEZE RECORD					
Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Sed Type and Percent Additives					
Protect Casing Plug Back TD									
Plug Off Zone									
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	ıgs Set/Type		cture, Shot, Cement				
	Specify	Footage of Each Interval Pe	erforated	(A)	mount and Kind of Ma	aterial Used)	Depth		
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No				
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	iter B	bls. (Gas-Oil Ratio	Gravity		
	I								
DISPOSITION	ON OF GAS:		METHOD OF COMPL			PRODUCTIO	ON INTERVAL:		
Vented Sold		Open Hole			nmingled mit ACO-4)				
(If vented, Sui	bmit ACO-18.)	Other (Specify)							

Form	ACO1 - Well Completion
Operator	REH Oil and Gas LLC
Well Name	Conrad 30-1
Doc ID	1149409

Tops

Name	Тор	Datum
Heebner Shale	4285	-2363
Douglas Shale	4440	-2518
Lansing	4485	-2563
Stark	4923	-3001
Marmaton	5051	-3129
Pawnee	5147	-3225
Cherokee group	5212	-3290
Morrow Shale	5331	-3409
Mississippian	5489	-3567
Viola	6679	-4757
Simpson	6938	-5016
Arbuckle	7007	-5085

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

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410 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 - - 2	30	33	21	CI	'ark	Ks		2:00				
Lease Charles	w	ell No.	30-1	Location	on sitka	+183 250	outh Fast int	a				
Contractor Mid Con	twent	Cona	luctur		Owner							
Type Job Conductor	_				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish							
Hole Size 32		T.D.	76		cementer an	d helper to assist own	ner or contractor to d	o work as listed.				
Csg. 20"		Depth	76		Charge To	ch oil + G	ns					
Tbg. Size		Depth			Street							
Tool		Depth	- in-		City State							
Cement Left in Csg.		Shoe Jo	oint		The above was done to satisfaction and supervision of owner agent or contractor							
Meas Line		Displac	e		Cement Amo	ount Ordered 220	SX Common	2% Gel				
	EQUIPM	IENT			3% C							
Pumptrk 6 No.	Davi	d ·			Common 2	20						
Bulktrk 7 No.	Dece	18			Poz. Mix							
Bulktrk No.					Gel. 4							
Pickup No.					Calcium 8							
JOB SE	RVICES	& REMA	RKS		Hulls			1				
Rat Hole					Salt							
Mouse Hole					Flowseal							
Centralizers			*		Kol-Seal							
Baskets					Mud CLR 48							
D/V or Port Collar				,	CFL-117 or	CD110 CAF 38						
					Sand							
Mixed 220	5x 0	more	n 2% Ge	1	Handling 2	42						
30/00 Pumpe	l da	un 3	2" hole		Mileage 5							
to surface.						FLOAT EQUIPME	ENT					
					Guide Shoe							
					Centralizer		**					
					Baskets							
					AFU Inserts							
					Float Shoe							
					Latch Down							
					Pumptrk Cha	irge Conductor						
					Mileage 5	,						
(w)							Tax					
	1						Discount					
Signature 200	the						Total Charge					

QUALTY WE _ ERVICE, INC. Federal ax 1.1 # 4: 1187368

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Heath's Cell 620-727-3410 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 11-15-12	30	33	21		urk	RS		11:45-12:15				
Lease	W	/ell No.	30-1	Location	on Sidka	15 31/25 B	into					
Contractor Sterling		,			Owner							
Type Job Surrace					To Quality We	ell Service, Inc. by requested to rent	cementing equipmen	t and furnish				
Hole Size		T.D.	395		cementer an	d helper to assist owr	ner or contractor to d	o work as listed.				
Csg. 133/8		Depth	391.87		Charge Re	h 011 & Gas	S					
Tbg. Size		Depth			Street							
Tool		Depth			City		State					
Cement Left in Csg. 15	12	Shoe Jo			The above wa	s done to satisfaction an	d supervision of owner	agent or contractor.				
Meas Line			e 58.1/4			ount Ordered 450	2 com 3%	(C 2%gel				
	EQUIPN	MENT			14 C.F.							
Pumptrk No. 8			Cody		Common 4	50						
Bulktrk No.			M. RE		Poz. Mix							
Bulktrk No.			Heath		Gel. 8							
Pickup No.					Calcium /	0						
The state of the s	RVICES	& REMA	RKS		Hulls							
Rat Hole					Salt							
Mouse Hole				75. 1	Flowseal /	12.5						
Centralizers					Kol-Seal							
Baskets					Mud CLR 48							
D/V or Port Collar					CFL-117 or	CD110 CAF 38						
Ran 9 145 0	24/	33/8	and ter	1.09	Sand							
1+				1	Handling 4	74						
The same of the sa					Mileage 7	0						
FSt Creulation	1 00	th p	nud pur	00		FLOAT EQUIPMI	ENT					
<u></u>			Î.		Guide Shoe							
Hooked up to 1	3/65	Swedi	ge und o	n ved	Centralizer							
450 SX Strom 3	9000	(20)	buel-d	50	Baskets	33/2 basket						
58/4 bbl of 420	- 5h	0+ 1	100	51	AFU Inserts							
			1		Float Shoe							
					Latch Down							
Δ					No	addtal	nouts of	ζ,				
Cement Dide	ira	ilate	: 40 Sur	Sale	R	K WALL	time	2				
					Pumptrk Cha	irge Sur Face						
					Mileage 70							
						.54 2	Tax					
							Discount					
X Signature	1 1	1 france					Total Charge					
		-			1			Taylor Printing, Inc.				



FIELD SERVICE TICKET

1718 07411 A

			PING & WIRELINE	ne 020-0	72-1201			DATE	TICKET NO			
DATE OF JOB 12	04-1	, D	ISTRICT PRAH	K		NEW C	OLD F	PROD INJ	□ WDW		JSTOMER RDER NO.:	
CUSTOMER	REL	1.	oil icus			LEASE	NRA	p /	-30-1	,	WELL NO.	
ADDRESS			7 7 7			COUNTY			STATE	KC		
CITY			STATE			SERVICE CF	REW S	11 21 ,	10 64 0	11.	2080	
AUTHORIZED B	SY.					JOB TYPE:	CNIN	51/2 /	lanch:	111111111111111111111111111111111111111	17	
EQUIPMENT	Г# Н	IRS	EQUIPMENT#	HRS	EQ	UIPMENT#	HRS	TRUCK CALL	ED 17 H	DATE	E AM TIN	ΛE
33708-209	20 3	50	n, D					ARRIVED AT	JOB 12 H	-17	AM 5	16
3790 D	0 =	0	· · · · ·	* * = 1, *	1.5.			START OPER	RATION		AM PM /o.	100
3.7900								FINISH OPER	RATION 5		AM PM //	40
								RELEASED	/		AM /2	30
								MILES FROM	STATION TO	WELL	85	
become a part of th	nis contract	without	of and only those terms and the written consent of an of	ficer of Basic	Energy Se	ervices LP.		SIGNED: Hal	Hasper ER, OPERATOR, O			
ITEM/PRICE REF. NO.		М	ATERIAL, EQUIPMENT	AND SER	VICES US	SED	UNIT	QUANTITY	UNIT PRICE	E	\$ AMOUN	Т
CP 105	AA-2	Co	i+				sk	275			4,675	00
CP 105	AA. 2	0 %	4				SK	50			850	00
cc. 105	0090	24 m.	er.				16	77			300	00
00 111	39/7	,	Roland		*		16	92			8/3	20
00129	7/10	01	2 Vel funt				14	245			1937	50
00-201	11/50	27	35				16	1625			1038	20
CF 607	La+11	de	Ww Ply & BA	FFL			511	1			400	00
CF 1001	PACK	17 5	hoe (to 8)				511	1			2,700	00
ef 1651	Tuch	0/12	Ph				SA	9			990	00
CF 1901	BASKI						54				290	00
C 204	CLAG	MA	12				GAL	7			245	06
(15)	nuo	7100	4				9AL	500			430	00
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CE 240	Rien	1.1.	- mert				SK	325			454	00.
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		4			IMA	ATERIALS		1 1	X ON \$	TAL		
							Th	aux for	10	IAL		
												ľ

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY: DOT Hape

FIELD SERVICE ORDER NO.

REPRESENTATIVE

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

SERVICE



DRILL STEM TEST REPORT

Reh Oil & Gas LLC

1501 E First St Pratt, KS 67124

ATTN: Scott Alberg

30-33S-21W Clark

Conrad 30-1

Job Ticket: 49635

DST#: 1

Test Start: 2012.11.25 @ 16:02:01

GENERAL INFORMATION:

Formation:

Morrow

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No:

PRESSURE SUMMARY

Reference Elevations:

1922.00 ft (KB) 1913.00 ft (CF)

KB to GR/CF:

9.00 ft

Interval: Total Depth:

Start Date:

Start Time:

5324.00 ft (KB) To 5421.00 ft (KB) (TVD) 5421.00 ft (KB) (TVD)

Inside

Hole Diameter:

Time Tool Opened: 19:15:01

Time Test Ended: 01:07:16

7.97 inches Hole Condition: Good

Serial #: 6798

Press@RunDepth:

96.19 psig @ 2012.11.25 16:02:01

5325.00 ft (KB) End Date: End Time:

2012.11.26

01:07:16

Capacity: Last Calib .:

8000.00 psig 2012.11.26

Time On Btm: Time Off Btm:

2012.11.25 @ 19:05:16 2012.11.25 @ 22:16:01

TEST COMMENT: IF: Fair Blow, BOB in 12 minutes

ISI: 1/2 Inch Blow Back

Pressure vs. Time

FF: Strong Blow, BOB in 30 seconds

FSI: No Blow Back

10 65.05 115.64 Open To Flow (1) Shut-In(1) End Shut-In(1) 100 74.74 117.45 Open To Flow (2) 118.19 117.45 Open To Flow (2) 129 96.19 118.19 118.19 119.77 120.50 Final Hydro-static 119.77 120.50 Final Hydro-static 120.50 Final		[T	(e)			LOGOIN	C GOIVIIVIAICI	
(Mn.) (psig) (deg F) 114.34 Initial Hydro-static Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(1) Open To Flow (2) Shut-In(2) Final Hydro-static Open To Flow (3) Shut-In(2) Final Hydro-static Open To Flow (4) Shut-In(4) Shut-In(4) Shut-In(5) Shut-In(5		6799 Primitive	6792 Temperature	Time	Pressure	Temp	Annotation	
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10 65.05 115.64 Open To Flow (1) Shut-In(1) End Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End	2500			0		114.34	Initial Hydro-static	
39 83.37 115.90 Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) End Shut-In(2) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydro-static Recovery Length (ft) Description Volume (bbl) 0.00 GIP 426 Feet 0.000	E	7 !!!!!	ME I"	10	65.05			
100 433.19 117.59 End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2)	mo -		100	39				
100 74.74 117.45 Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static Final Hydro-static Shut-In(2) Final Hydro-static Final	-	ا ا ا		100				
129 96.19 118.19 Shut-In(2) End Shut-In(2) End Shut-In(2) End Shut-In(2) End Shut-In(2) End Shut-In(3) End Shut-In(4) End Shut-In(4) End Shut-In(4) End Shut-In(4) End Shut-In(5) End Shut-In(6) En	1600		1 1 1 "	100	74.74	117.45	Open To Flow (2)	
Recovery Length (ft) Description Volume (bbl) O.00 GIP 426 Feet 190 712.48 119.77 120.50 Final Hydro-static Final Hydro-static Gas Rates Choke (inches) Pressure (psig) Gas Rate (McMan) Choke (inches)	7	* #	- m	129	96.19			
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Recovery Length (ft) Description Volume (bbl) 0.00 GIP 426 Feet 0.00	Ē			A-2000	ELEVANOR ACTORISM			
Recovery Length (ft) Description Volume (bbl) 0.00 GIP 426 Feet 0.00	ano -	- marketo	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
Recovery Cas Rates Choke (inches) Pressure (psig) Gas Rate (McM. 2000)	ļ .							
Recovery Cas Rates Length (ft) Description Volume (bbl) 0.00 GIP 426 Feet 0.00	0	mit aco mit aco						
Recovery Gas Rates Length (ft) Description Volume (bbl) D.00 GIP 426 Feet 0.00	t	BPM SPM	20 Mon					
Length (ft) Description Volume (bbl) Choke (inches) Pressure (psig) Gas Rate (McfA	kun Nov 2012	Time (House)						
0.00 GIP 426 Feet 0.00		Recovery			•	Ga	s Rates	
	Length (ft)	Description	Volume (bbl)			Choke (i	inches) Pressure (psig)	Gas Rate (Mcf/c
70.00 SGCM 2%G 98%M 0.34	0.00	GIP 426 Feet	0.00				1	
	70.00	SGCM 2%G 98%M	0.34					

Trilobite Testing, Inc

Ref. No: 49635

Printed: 2012.11.26 @ 01:15:21

