

Kansas Corporation Commission Oil & Gas Conservation Division

1059152

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:	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?
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 Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
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 III Approved by: Date:								

Side Two



Operator Name:				Lease N	lame:			Well #:		
Sec Twp	S. R	East] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Ose: Perforate Protect Casing Plug Back TD Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives									
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

BISON OIL WELL CEMENTING, INC. 1738 Wynkoop St., Sie. 102 Denver, Colorado 80202 Phone: 303-296-3010



9887	

NE	Fax: 303-298-	8143			e. 6	LUCATIO	N		
W.	E-mail: bisono	ill@qwestoffice				FOREMAN	1 Toruj		
DATE	To	i diction and	TREA	TMENT RE	PORT		I		
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1		WELL DATA	3:30	TIME LEFT L					
HOLE SIZE 9 1/8	TUBING SI	1	1			PRESSUR	E LIMITATIONS		
TOTAL DEPTH 34	TUEING DE		PERFORATIONS				DRETICAL	TAIS	TDUOTES
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CASING SIZE 7	THEING COL		OPEN HOLE	STRING					
CASING DEPTH 35%	Meas		-	TUDING					
CASING WEIGHT 1718			TREATMENT VIA	1000	PE OF TREATME	NT	TRE	EATMENT F	RATE
CASING CONDITIONS 22		1000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ISSURFACE PI			BREAKDOWN DPW		
1.1	PRESSI			1 JPRODUCTION			INITIVE BPM		
BREAKDOWN of CIRCULATIN		AVERAGE	***	1 I SDEEZE CEA		J 14	FINAL BPM		
FINAL DISPLACEMENT : +		ISIP		1 JACID BREAK		- :	-AMPLIAN DPM		
	'i psi	5.MIN SIP	psi	1 JACID STIMOL			MAXIMUM 8PM		
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AUTHORIZATION	NTO PROCEED.		TITE	Ę		7/1/	DATE	·~	 . ·
stomers hereby nsknowledges	and specifically agree	s to the terms and c	anditions on this work order, inclu	ding, without limitation	n the provisions on th	ie reverse side		tia refease an	al meleconyly.



BISON OIL WELL CEMENTING, INC.

1738 Wynkoop St., Ste. 102
Denvet, Colorado 80202
Phone: 303-296-3010
Fax: 303-298-8143

REF. INVOICE #_	9897	
LOCATION 5%	Thineis Ke	
FOREMAN	Tem	

E-mail: bi	sonail1@qwestoffice.				FOREMAN	10.24		
		TRE	ATMENT R	EPORT		V		
3-8-11	3-8-11 Rogers 32-31			53	I 39m	CACHITY	ЕОБІЛЬАТІСН	
THANGE TO EXCLU						Meyerine		
MALING ADDRESS			- OPEIVO	10001				
CITY			CUMB		1242			
STATE ZIP CODE				ETOLOGOTION 87				
TIME AHRIVED ON LOCATION	25 Rea	find her 2:00	1		ive om			
	WELL DATA	1	1	Tamana	PRESSURE L	MITATIONS		
HOLE SIZE TO YAY' TI	MUNG SIZE	PERFURATIONS			THEORE		INSTRUCTED	
TOTAL DEPTH 1563 TU	BUNG DEPTH	SHOTS/FT	SURFACE	PIPE ANNULUS LONG			INSTRUCTED	
10	RING WEIGHT	OPEN HOLE	STRING					
CASING SIZE 4/2 13/1/1	OING CONDITION		TUBING					
	bock 1520	TREATMENT VIA		TYPE OF TREATM	ENT	TREATM	ENT RATE	
CASUNT WEIGHT ALLE PAC	KER DEPTH	1-	SURFAL	A PROCESSION AND ADDRESS OF THE PARTY OF THE		BAEAKDOWN BPM	EN BALE	
CASING CONDITION 946d		F	[XTPRODU	CTION CASING		MITEAL EIPM		
5 € A3	RESSURE SUMMARY		[] SDEEZE	CEMENT		INAL BPAL		
HEAKDOWN OF CIRCULATING IDSI	AVERAGE	psi	[] ACID BH	EAKDDWN		-KRIMON SON		
INAL DISPLACEMENT psi	ISIP	pși	1 JACID ST	MULATION		MAXIMUM BPM		
RQ BULLING	5 MW SIP.	psi	T JACID SPI		-	VELVAGE OPIN		
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AUTHORIZATION TO PRO	CEED	116-111	TITLE)-4-//	DATE		

Customers hereby beknowledges and appellically opices to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side nevel which include the release and indicantity.



KE A SECTION AND S

Casing: .7 inch

Well Name	Rogers 32-31		See a la de la		Location:	Sec 31, 5S, 39W,	Cheyenne Co.
Joint No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Rogers 32-31 Joint Length, Ft 0.00 43.83 44.49 43.85 44.46 44.12 44.75 40.64 44.14	Total Footage, Ft 0.00 43.83 88.32 132.17 176.63 220.75 265.50 306.14 350.28	Depth KB, Ft (base of jt) -356.28 -312.45 -267.96 -224.11 -179.65 -135.53 -90.78 -50.14	Depth KB, Ft (top of ft) -312.45 -267.96 -224.11 -179.65 -135.53 -90.78 -50.14 -6.00	# Jis Ran iMeas Aprox TD @	350,28 356,28 361	Cheyenne Co.
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KB-GL: 6 FB 12 CB 24 FB 12 FB

Casing: 45 11.8 #J-55

		CALCULATIVE SOLVICE	M, 196.		Casing	4.5 11:6 #J-55
Well Name	a: Rogers 32-31	10 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Location:	Sec 31, 5S, 39W, Cheyenne Co. KS
	Joint Length,	Total Footage,	Depth KB, Ft	Depth KB, F	t ·	
Joint No.	Ft	Ft	(base of jt)	(top of /t)		Description
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4	42.D1	162,87	-1435.86	-1393.85		Centralizer
5 6	42.12	204,99	-1393,85	-1351.73	Halley III	Centralizer
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JTs Ran 38 Meaa w/shoe 1550,72 Set @ 1556,72 PBTD @ 1520.48

Threads On 1558.11