

Kansas Corporation Commission Oil & Gas Conservation Division

1070882

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
If Workover/Re-entry: Old Well Info as follows:	
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 #: ☐ GSW Permit #:	County: Permit #:
Spud Date or 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:							
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 rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Purpose: Perforate Protect Casing Plug Back TD Depth Top Bottom Type of Cement			# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated	Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (nmingled mit ACO-4)			



FISON

Bison Oil Well Cementing Inc. 1738 Wynkoop St. Suite 102

Suite 102 Denver, CO 80202 303-296-3010

Bill To

Excell Services, LLC 36629 US HIGHWAY 385 Wray, CO 80758

Dale	Invoice #
8-16-2011	10102

Invoice

	Well Name & No.	Јор Туре		Terms	Rig	
Location		Surface		No. 30		
Cheyenne KS	eyenne KS Ruch Farm 31-10B				Amount	
Item	Description	Qly		1,400,80	1,400.00	
Pump surface	PLIMP Charge-surface pipe	130		4,00	520.00	
MILEAGE	Truck Mileage charge	1		1.50	97.50	
MILEAGE	Crew Mileage charge	65		225,00	225,00	
Data Acquisiño	Data Acquisition Charge	diameter de la constitución de l			<u> 2242.50</u>	
	Subtoral of Services 50/50 Poz (3%)	150	Sack	[6.50] -100,00%	2,\$75,60T -247.50	
83-Lite Summer Discount 10%	Discount 106%				2.227.50	
	Subrotal of Materials				4,470,00	
Please Remit Invoi	zes To:		Subtot	al	\$4,470,00	
Bison Oil Well Cer	nenting. Inc.	Sales	\$184,89			
Thornton, CO 802.			Total		\$4,654,89	
			Baland	ce Due	\$4,654.89	
		· ·			\$ 5,120,	

BISON OIL WELL CEMENTING, INC.

1738 Wynkoop St., Ste. 102 Denver, Colorado, 80202 Phone 301-296-3010 Pay 303-098-6142

REF. INVOICE # 10102 LOCATION 51. FIDENC'S FOREMAN 1 Cap'S Ritched

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Bison Oil Well Cementing Inc. 1738 Wynkoop St. Suite 102 Denver, CO 80202 303-296-3010

Bill To	
Excell Services, LLC 36629 US HIGHWAY 385 Wray, CO 80758	
·	

Invoice

Date	Invoice #
KH7/2014	1000-

Location Well Name & No.			Job Type		Terms		Ríg	
Cheyenne KS	Ruch Farm 31-16D		Production		Net 30		*	
llem	Description		Qly	U/M	Rate		Amount 2,000,00	
rump Claurge	Pump Charge - Production Pipe Truck Mileage charge		130		7 ()4))i	3,00	520,00	
IILEAGE	Crew Mileage charge		€51 1			1.50 5.00	97,50 225.00	
)aug Acquisitió	Data Acquisition Charge Subtotal of Services		•				2.842,50	
CL .	KCL Displacement		2: tito	Sa	i l	5.00 6.50 00%	50,001 1,089,901 -108,90	
K-Gel-12 Discount 10% 33-Lite Summer Discount 10%	Lead 12lb Discount 10% 50/50 Paz (3%) Discount 10%		46	Sa	ck l	6.50 00%	759.00] -75.90 1,713.20	
	Subtotal of Materials	- John Carly Market				***************************************	4,555.70	
Please Remit Invoic	res To:			Subt	otal		\$4,585.70	
Bison Oil Well Cer P.O. Box 29671				Sale	s Tax (8.3%)	\$142.20	
Thornton, CO 8022	9	<u> </u>		Tot	al		\$4,697.90	
1				Bala	nce Due		\$4,697.90	
·						太姑	5, 167.1	

BISON OIL WELL CEMENTING, INC.



1736 Wynkopr St. Ste. 102 Denve: Colorado 8000. Plione 331 396-3010 Fax. 303 298-6143 E-main piconoi/1@awestoffice.net

REF. INVOICE # 10057
10CATION SX. Franc. 3
FOREMAN Ready Newton

TREATMENT REPORT

W	***128* - E7:12151	WO 4.26 MILES 4.5.00	TREA	TMEN	IT REPORT			IV CHASTICA
DAT:	77	/ Kin Male	31-163	SEC	nor 35	424	CheVe	
8-17-11	Rue.	5 /4/19	31-100		11.7.7			
CHANGE TO EX	1011				OWNER NO 15/1			
MANUEL ADDRESS.					CONTRACTOR FY	1100	7 _	
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STATE No CODE			The UN Oil		TIME LEFT LOCATION /	7 × 4		mprillipin .
THE ARRIVE OF LOCAL	UK 9.4	15 A.M.	10 30	AWN	Hate Ett i Literature	PRESSURE	LIMITATIONS	
	<i>L</i>	WELL DATA				THEOF	RETICAL.	INSTRUCTED
HOLE SIZE 614	TURH	16 \$02E	PERFORATIONS		SHREAGE PIPE ANNULUS LON	6		
IDIAL DEMIL / 75	7 108%	IG DEPUI	SH0TS/FT		STRIK4G			
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CASING DEPTH 174	O PB	10 1099 _	TREATMENT VIA		SURFACE PIPE		BREAKDOWN BP	d .
CASING WEIGHT JOS		er depth			LEAGUECTION CASING		INSTIAL RPM	
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	PF	RESSURE SUMMARY			JACIE BREAKDOWN		MINIMUM BPM	
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FINAL DISPLACEMENT	pš:	isir	jej		I JACIE SPOTTING		AVERAGE IIPM	
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nx 1 46	5 / J.	1/1 2/1	73/ F	10/	Drof Dluc	DESP	110 2/4	2 1 0015 2/0
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AUTHORI	ATION TO P	ROBELLU	₩	111	LE.	evokenne on the revers	e side hereal which	raciode the release and indemisty.

Customers hereby acknowledged and specifically agrees to the terms and conditions on this work order, including, without limitation, the gravisions on the reverse side hereof which include the release and indeed

6 Ft ئے K

Casing:

7 inch

	D 1- E 01	ICP		ı	Location:	Sec 16, 3S, 42W, Cheyenne Co.
Well Name	: Rueb Farm 31-	100		<u> </u>	2004	
Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	Wt/ Grade 17	Description
1 2 3 4 5 6 7 8	0.00 38.66 39.09 39.11 39.15 39.10 39.29 38.71 38.72	0.00 38.66 77.75 116.86 156.01 195.11 234.40 273.11 311.83	-317.83 -279.17 -240.08 -200.97 -161.82 -122.72 -83.43 -44.72	-279.17 -240.08 -200.97 -161.82 -122.72 -83.43 -44.72 -6.00		Centralizer & Baffle Plate
9 10 11	30.72	311.00	77.76			
12 13 14 15				1.0	# Jts Ran Meas. Set @	8 311.83 317.83
16 17 18					Aprox TD @ PBTD @ Threads On	279.17
19 20 21						
22 23 24 25						
26 27 28 29						
30 31 TOTAL	311.83					

KB-GL: $\frac{1}{2}$ $\frac{1}{$

Casing: 4.5 10.5 # J-55

Well Name:	Rueb Farm 31-	16B			Location:	Sec 16, 3S, 42W, Cheyenne Co. KS
	Joint Length,	Total Foolage,	Depth KB, Ft			
Joint No.	Ft	Ft	(base of jt)	(top of jt)	Wt/ Grade	Description
4	1.32	1.32 40.48	-1740.36 -1739.04	-1739.04 -1699.88	10,5#J-55	AFU SHOE Centralizer & Latch
1 2	39.16 38.30	78.78	-1699.88	-1661.58	10,570-55	Centralizer
3	38.40	117.18	-1661.58	-1623.18		Centralizer
4	38.22	155.40	-1623.18	-1584.96		Centralizer
5 6	38.50	193.90	-1584.96	-1546.46		Centralizer Centralizer
7	39.37 18.85	233.27 252.12	-1546.46 -1507.09	-1507.09 -1488,24		Centralizer
8	38.09	290.21	-1488.24	-1450.15	$ x-x-\frac{1}{2}-x^{2} ^{2}$	Centralizer
9	38.98	329.19	-1450.15	-1411.17		
10	38.97	368.16	-1411.17	-1372,20		
11 12	38.20 38.61	406.36	-1372,20	-1334.00		기본부터 살아 사실시다.
13	38.50	444.97 483.47	-1334.00 -1295.39	-1295.39 -1256.89		
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20	38.58 37.73	715.42 753.15	-1063.52 -1024.94	-1024,94 -987,21		
21	38.96	792,11	-987.21	-948.25		
22	38.63	830.74	-948.25	-909.62		
23	38.87	869.61	-909.62	-870.75		
24 25	38.24	907.85	-870.75	-832.51		
26 26	38.42 38.55	946.27 984.82	-832.51 -794.09	-794.09 -755.54		
27	39.05	1023.87	-755.54	-755.54 -716.49		
28	38.50	1062.37	-716.49	-677,99	Table of the second	
29	38.61	1100.98	-677.99	-639.38	Perdia story and	
30 31	38.51 38.91	1139.49	-639.38	-600.87	in the state of	
32	38.60	1178.40 1217.00	-600.87 -561.96	-561.96 -523,36		
33	38.50	1255.50	-523.36	-484.86		
34	38.55	1294.05	-484.86	-446.31	Anna Carlos	
35	38,67	1332,72	-446.31	-407.64		
36 37	38.57	1371.29	-407.64	-369.07		
38	38.79 38.35	1410.08 1448.43	-369 ,07	-330.28		실임. 그림 하게 하게 먹는 얼마를 다
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42 43	40.76	1609.36	-171.76	-131.00		
44	42.09 40.76	1651.45 1692,21	-131.00	-88.91		
45	42.15	1734.36	-88.91 -48.15	-48.15 -6.00		
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JTs Ran 45 Meas w/shoe 1734,36 Set @ 1740.36 PBTD @ 1699.88