



KANSAS CORPORATION COMMISSION 1057908  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

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: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1057908

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# BISON

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

1  
Wm

## Invoice

Date	Invoice #
2/15/2011	9445

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

Location	Well Name & No.	Terms	Rig
Cheyenne, KS	Rogers 32-32	Net 30	

Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1		1,400.00	1,400.00
MILEAGE	Mileage charge	174		3.00	522.00
	Subtotal of Services				1,922.00
Centralizer 7"	Centralizer 7"	1		77.50	77.50T
B3-Lite	50/50 Poz (3%)	175	Sack	16.00	2,800.00T
Discount	Discount			-280.00	-280.00
	Subtotal of Materials				2,597.50
					4,519.50

Please Remit Invoices To:

Bison Oil Well Cementing, Inc.  
 P.O. Box 29671  
 Thornton, CO 80229

Subtotal	\$4,519.50
Sales Tax (8.3%)	\$224.90
<b>Total</b>	<b>\$4,744.40</b>
Balance Due	\$4,744.40

x 110%  
 \$5,218.84

# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-296-8143  
 E-mail: bisonoil@qwestoffice.net

REF INVOICE # 9445  
 LOCATION St Francis 155  
 FOREMAN Justin Crinklaw

## TREATMENT REPORT

DATE <b>2-15-11</b>	WELL NAME <b>Rogers 32-32</b>	SECTION <b>32</b>	TWP <b>5S</b>	R1E <b>39W</b>	COUNTY <b>Cheyenne</b>	FORMATION
CHARGE TO <b>Excell</b>	OWNER					
MAILING ADDRESS	OPERATOR					
CITY	CONTRACTOR					
STATE ZIP CODE <b>@ gate 4:15 pm</b>	INSTANCE TO LOCATION <b>87</b>					
TIME ARRIVED ON LOCATION <b>6:45 pm</b>	TIME LEFT LOCATION <b>8:15</b>					

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<b>9 7/8</b>					
TOTAL DEPTH <b>388</b>	TUBING DEPTH	SHOTS/SET	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <b>7"</b>	TUBING CONDITION		TUBING		

			TYPE OF TREATMENT		TREATMENT RATE	
CASING DEPTH <b>383</b>	PACKER DEPTH <b>PB 343</b>	TREATMENT VIA	<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
CASING WEIGHT <b>17</b>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
CASING CONDITION <b>good</b>			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM		
PRESSURE SUMMARY			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM		
BREAKDOWN IN CIRCULATING	AVERAGE	psi	<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM		
FINAL DISPLACEMENT	5 MIN SIP	psi	<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM		
ANNULUS	15 MIN SIP	psi	<input type="checkbox"/> MISC PUMP			
MAXIMUM			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X JOB		
MINIMUM						

INSTRUCTIONS PRIOR TO JOB MIRU Safety Circ MHP 175 sts of B3 Lite w/ yield of 1.13 Mix  
20 bbls of H2O w/ H2O req 4.78 gal/sts @ 15.2, Dropplug, Displace 147 bbls of H2O,  
Shut in well

Annulus 2647 Capacity 0415

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS MIRU Safety Circ MHP Dropplug Displace Shut in

<u>6:45 pm</u>	<u>7:15 pm</u>	<u>7:25 pm</u>	<u>7:28 pm</u>	<u>7:44 pm</u>	<u>7:46 pm</u>	<u>8:00 pm</u>
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Displace

<u>7:53 pm</u>	<u>10</u>	<u>140</u>
<u>7:57 pm</u>	<u>14.0</u>	<u>160</u>

9 bbls to pit

[Signature] AUTHORIZATION TO PROCEED  
[Signature] TITLE  
2/15/11 DATE

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.



# BISON

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

## Invoice

Date	Invoice #
2/16/2011	9456

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

Location		Well Name & No.		Terms	Rig
Cheyenne, KS		Rogers 32-32		Net 30	
Item	Description	Qty	U/M	Rate	Amount
Pump-long string	PUMP charge-long string	1		2,000.00	2,000.00
MILEAGE	Mileage charge	174		3.00	522.00
	Subtotal of Services				2,522.00
Centralizer 4 1/2"	Centralizer 4 1/2"	8		42.00	336.00T
Float Shoe 4 1/2"	Float Shoe 4 1/2"	1		285.00	285.00T
LD Plug -4 1/2"	LD Plug & Baffle - 4 1/2"	1		253.00	253.00T
N-Gei-12	Lead 12lb	40	Sack	16.00	640.00T
Discount	Discount			-64.00	-64.00
BG-Lite	Tail 13.8 lb/gal 50/50 Poz	56		16.00	896.00T
Discount	Discount			-89.60	-89.60
	Subtotal of Materials				2,256.40
					4,778.40

Please Remit Invoices To:

Bison Oil Well Cementing, Inc.  
 P.O. Box 29671  
 Thornton, CO 80229

<b>Subtotal</b>	\$4,778.40
<b>Sales Tax (8.3%)</b>	\$194.41
<b>Total</b>	\$4,972.81
<b>Balance Due</b>	\$4,972.81

x 11090  
 \$ 5,470.09

RECEIVED  
 FEB 28 2011

# BISON OIL WELL CEMENTING, INC.



1736 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-295-3010  
 Fax: 303-295-8143  
 E-mail: bisonoil@qwestoffice.net

REF. INVOICE # 7456  
 LOCATION St Francis Ks  
 FOREMAN Justin Crinkler

## TREATMENT REPORT

DATE <u>2-16-11</u>	WELL NAME <u>Rogers 32-32</u>	SECTION <u>32</u>	TWP <u>5S</u>	RGE <u>39W</u>	COUNTY <u>Cheyenne</u>	FORMATER
CHARGE TO <u>Excell</u>			OWNER			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR <u>Excell Rig 2</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>87</u>			
TIME ARRIVED ON LOCATION <u>4:45 pm</u>			TIME LEFT LOCATION <u>9:30 pm</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>2 1/4</u>			SURFACE PIPE ANNULUS LONG		
TOTAL DEPTH <u>1565</u>	TUBING DEPTH	SHOTS/FT	STRING		
	TUBING WEIGHT	OPEN HOLE	TUBING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION				

WELL DATA			TYPE OF TREATMENT		TREATMENT RATE	
CASING DEPTH <u>1558</u>	PB <u>1523</u>	TREATMENT VIA	<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
CASING WEIGHT <u>11.6</u>	PACKER DEPTH		<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL DPM		
CASING CONDITION <u>good</u>			<input type="checkbox"/> SOEZE CEMENT	FINAL BPM		
			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM		
			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM		
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM		
			<input type="checkbox"/> MISC PUMP			
			<input type="checkbox"/> OTHER			

INSTRUCTIONS PRIOR TO JOB MIRU Safety Circ @ MHP 40 sks of N-gel-12 1/2 yield of 2.64 Mix 15 bbls of H2O 1/2 H2O reg 15.6 gal/sks @ 12.0 lbs @ MHP 56 sks of BG Lite yield of 4.35 Mix 13 bbls of H2O 1/2 H2O Reg 9.7 @ 13.8 Dropplug Displace 23.6 bbls of H2O Set plug Rigdown

Annulus .1026 Capacity .0155  
 JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS MIRU Safety Circ @ MHP @ MHP Dropplug Displace Set plug @

<u>4:45 pm</u>	<u>7:23 pm</u>	<u>7:39 pm</u>	<u>7:46 pm</u>	<u>8:00 pm</u>	<u>8:33 pm</u>	<u>8:36 pm</u>	<u>8:54 pm</u>
<u>held @ 1200</u>					<u>Displace</u>		
				<u>8:42 pm 10 200</u>			
				<u>8:51 am 20 400</u>			
				<u>8:54 pm 23.6 1200</u>			

96 BBLs top it

Sam Chock Field Rep 2-16-11  
 AUTHORIZATION TO PROCEED TITLE DATE

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.



KB: 6 Ft

Casing: 7 inch

Well Name: Rogers 32-32

Location: Sec 32, 5S, 39W, Cheyenne Co.

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	Wt/ Grade	Description
	0.00	0.00			17	
1	41.71	41.71	-383.42	-341.71		Centralizer
2	43.80	85.51	-341.71	-297.91		
3	41.95	127.46	-297.91	-255.96		
4	41.67	169.13	-255.96	-214.29		
5	39.58	208.71	-214.29	-174.71		
6	42.41	251.12	-174.71	-132.30		
7	41.79	292.91	-132.30	-90.51		
8	42.46	335.37	-90.51	-48.05		
9	42.05	377.42	-48.05	-6.00		
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22						
23						
24						
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26						
27						
28						
29						
30						
31						
TOTAL	377.42					

# Jts Ran 9  
 Meas. 377.42  
 Set @ 383.42  
 Aprox TD @ 388  
 Threads On 379.20



KB-GL: 6 Ft

Casing: 4.5 11.6 # J-55

Well Name: Rogers 32-32

Location: Sec 32, 5S, 39W, Cheyenne Co, KS

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	Wt/ Grade	Description
1	0.92	0.92	-1558.35	-1557.43	11.6#J-55	AFU SHOE
2	34.01	34.93	-1557.43	-1523.42		Centralizer & Latch
3	47.02	81.95	-1523.42	-1476.40		Centralizer
4	35.65	117.60	-1476.40	-1440.75		Centralizer
5	39.12	156.72	-1440.75	-1401.63		Centralizer
6	41.19	197.91	-1401.63	-1360.44		Centralizer
7	42.11	240.02	-1360.44	-1318.33		Centralizer
8	14.19	254.21	-1318.33	-1304.14		Centralizer
9	42.12	296.33	-1304.14	-1262.02		Centralizer
10	42.62	338.95	-1262.02	-1219.40		
11	47.70	386.65	-1219.40	-1171.70		
12	42.68	429.33	-1171.70	-1129.02		
13	38.38	467.71	-1129.02	-1090.64		
14	42.90	510.61	-1090.64	-1047.74		
15	35.98	546.59	-1047.74	-1011.76		
16	43.37	589.96	-1011.76	-968.39		
17	35.15	625.11	-968.39	-933.24		
18	34.51	659.62	-933.24	-898.73		
19	42.40	702.02	-898.73	-856.33		
20	42.18	744.20	-856.33	-814.15		
21	42.19	786.39	-814.15	-771.96		
22	42.11	828.50	-771.96	-729.85		
23	42.13	870.63	-729.85	-687.72		
24	42.12	912.75	-687.72	-645.60		
25	42.28	955.03	-645.60	-603.32		
26	42.20	997.23	-603.32	-561.12		
27	42.19	1039.42	-561.12	-518.93		
28	42.10	1081.52	-518.93	-476.83		
29	42.39	1123.91	-476.83	-434.44		
30	42.16	1166.07	-434.44	-392.28		
31	42.11	1208.18	-392.28	-350.17		
32	42.17	1250.35	-350.17	-308.00		
33	42.14	1292.49	-308.00	-265.86		
34	42.21	1334.70	-265.86	-223.65		
35	42.16	1376.86	-223.65	-181.49		
36	42.22	1419.08	-181.49	-139.27		
37	42.15	1461.23	-139.27	-97.12		
38	45.57	1506.80	-97.12	-51.55		
39	45.55	1552.35	-51.55	-6.00		
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85						
TOTAL		1552.35				

JTs Ran 38  
 Meas w/shoe 1552.35  
 Set @ 1558.35  
 PBTD @ 1523.42

Threads On 1559.74