



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
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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: \_\_\_\_\_



1059457

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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# BISON

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

## Invoice

Date	Invoice #
4/9/2011	9938

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne KS	RZweygardl-44-32	Surface	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%)	167	Sack	16.50	2,755.50T
Discount 10%	Discount 10%			-10.00%	-275.55
	Subtotal of Materials				2,557.45
					4,479.45

Please Remit Invoices To:

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

<b>Subtotal</b>	\$4,479.45
<b>Sales Tax (8.3%)</b>	\$212.26
<b>Total</b>	\$4,691.71
<b>Balance Due</b>	\$4,691.71

RECEIVED  
 APR 18 2011

x 110%  
 \$ 5,160.88

# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-296-6143  
 E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 4438  
 LOCATION ST Francis KS  
 FOREMAN Justin Crick

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
4-9-11	R. Zwegardt 44-32	32	55	39W	Cherokee	
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>11:15am Reg 12:30</u>			TIME LEFT LOCATION <u>3:00pm</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>9 3/4"</u>					
TOTAL DEPTH <u>396</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>391</u>	<u>RB351</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>17</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>good</u>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
BREAKDOWN at CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
FINAL DISPLACEMENT gal	ISIP psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP		
MINIMUM psi			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MIRU Safety Circ M&P 168 stks of B3 Lite Yield of 1.13 mix 19 bbls of H<sub>2</sub>O/H<sub>2</sub>O  
Req 4.78 gal/stks @ 15.2 lbs Dropping Displace 14.5 bbls of H<sub>2</sub>O shut in

Annulus 2647 Capacity .0415 80% excess w/ser mark

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS MIRU Safety Circ M&P Dropping Displace shut in  
11:15pm 2:25pm 2:27pm 2:28pm 2:37pm 2:38pm 2:46pm

2:42pm 10 330  
2:45pm 14.5 290

15 bbls to pit

Mr. [Signature]  
 AUTHORIZATION TO PROCEED

Push  
 TITLE

4/9/11  
 DATE

Customer 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 #
4/17,2011	9940

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	RZweygardt 44-32	Production	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-Gel-12	Lead 12lb	40	Sack	16.50	660.00T
Discount 10%	Discount 10%			-10.00%	-66.00
BG-Lite	Tail 13.8 lb/gal 50/50 Poz	56		16.50	924.00T
Discount 10%	Discount 10%			-10.00%	-92.40
	Subtotal of Materials				2,299.60
					4,821.60

Please Remit Invoices To:

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

Subtotal	\$4,821.60
Sales Tax (8.3%)	\$190.87
<b>Total</b>	<b>\$5,012.47</b>
Balance Due	\$5,012.47

X 110%  
 \$5,513.72

RECEIVED  
 MAY 02 2011

# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-298-3010  
 Fax: 303-298-8143  
 E-mail: bisonoil@qwestoffice.net

REF INVOICE # 7940  
 LOCATION St Francis KS  
 FOREMAN Justin Crinklaw

## TREATMENT REPORT

DATE <u>4-17-11</u>	WELL NAME <u>RZwegardt 44-32</u>	SECTION <u>32</u>	TWP <u>55</u>	RGE <u>39W</u>	COUNTY <u>Cheyenne</u>	FORMATION
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>3:00pm</u>		REG <u>4:00pm</u>			TIME LEFT LOCATION <u>7:00pm</u>	

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED	
TOTAL DEPTH <u>1565</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING			
CASING DEPTH <u>1558</u>	<u>PB 1519</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT <u>105</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
CASING CONDITION <u>good</u>			<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
			<input type="checkbox"/> SQUEEZE 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	HYD HHP = RATE X PRESSURE X 40.8		

PRESSURE SUMMARY			
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi
FINAL DISPLACEMENT	psi	5 MIN SIP	psi
ANNULUS	psi	15 MIN SIP	psi
MAXIMUM	psi		
MINIMUM	psi		

INSTRUCTIONS PRIOR TO JOB MIRU Safety Circ @MHP 40 sks of N-Jet-12 Yield of 2.64 Mix 14.8 bbls of H<sub>2</sub>O  
1/2 H<sub>2</sub>O Reg 15.6 gal/sks @ 12.0 lbs @ MHP 56 sks of BG Lite Yield of 1.35 Mix 13 bbls of H<sub>2</sub>O 1/2 H<sub>2</sub>O Reg.  
9.7 gal/sks @ 13.8 lbs Drop Plug Displace 24.1 bbls of H<sub>2</sub>O set plug  
5 bbls fresh, 10 bbls dye, 15 fresh before cementing per spec  
Annulus .1026 Capacity .0159 20% excess per spec

JOB SUMMARY							
DESCRIPTION OF JOB EVENTS	<u>MIRU</u>	<u>Safety</u>	<u>Circ @MHP</u>	<u>@MHP</u>	<u>Drop plug</u>	<u>Displace</u>	<u>Set</u>
	<u>3:00pm</u>	<u>5:35pm</u>	<u>5:37pm</u>	<u>5:50pm</u>	<u>6:04pm</u>	<u>6:19pm</u>	<u>6:22pm</u>

	<u>6:27pm</u>	<u>10</u>	<u>330</u>
	<u>6:31pm</u>	<u>20</u>	<u>520</u>
	<u>6:34pm</u>	<u>24.1</u>	<u>1300</u>

14 bbls to pit

Justin Crinklaw Field Rep  
 AUTHORIZATION TO PROCEED TITLE DATE  
4-17-11

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: R. Zwegardt 44-32

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	41.51	41.51	-391.10	-349.59		Centralizer
2	44.32	85.83	-349.59	-305.27		
3	43.52	129.35	-305.27	-261.75		
4	43.52	172.87	-261.75	-218.23		
5	44.65	217.52	-218.23	-173.58		
6	44.31	261.83	-173.58	-129.27		
7	43.45	305.28	-129.27	-85.82		
8	44.30	349.58	-85.82	-41.52		
9	35.52	385.10	-41.52	-6.00		
10						
11						
12						
13						
14					# Jts Ran 9	
15					Meas. 385.10	
16					Set @ 391.10	
17					Aprox TD @ 396	
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	385.10					

# Jts Ran 9  
Meas. 385.10  
Set @ 391.10  
Aprox TD @ 396

Threads On 386.88



KB-GL: 6 Ft

Casing: 4.5 10.5 # J-55

Well Name: R. Zwegardt 44-32

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
	0.92	0.92	-1558.95	-1558.03		AFU SHOE
1	39.00	39.92	-1558.03	-1519.03	11.6#J-55	Centralizer & Latch
2	38.88	78.80	-1519.03	-1480.15		Centralizer
3	39.28	118.08	-1480.15	-1440.87		Centralizer
4	39.03	157.11	-1440.87	-1401.84		Centralizer
5	39.05	196.16	-1401.84	-1362.79		Centralizer
6	39.98	236.14	-1362.79	-1322.81		Centralizer
7	15.10	251.24	-1322.81	-1307.71		Centralizer
8	38.88	290.12	-1307.71	-1268.83		Centralizer
9	40.19	330.31	-1268.83	-1228.64		
10	39.00	369.31	-1228.64	-1189.64		
11	40.95	410.26	-1189.64	-1148.69		
12	40.67	450.93	-1148.69	-1108.02		
13	38.15	489.08	-1108.02	-1069.87		
14	40.96	530.04	-1069.87	-1028.91		
15	39.02	569.06	-1028.91	-989.89		
16	41.28	610.34	-989.89	-948.61		
17	37.89	648.23	-948.61	-910.72		
18	37.10	685.33	-910.72	-873.62		
19	38.18	723.51	-873.62	-835.44		
20	37.95	761.46	-835.44	-797.49		
21	40.14	801.60	-797.49	-757.35		
22	39.64	841.24	-757.35	-717.71		
23	38.97	880.21	-717.71	-678.74		
24	37.76	917.97	-678.74	-640.98		
25	40.69	958.66	-640.98	-600.29		
26	40.74	999.40	-600.29	-559.55		
27	37.70	1037.10	-559.55	-521.85		
28	42.10	1079.20	-521.85	-479.75		
29	37.89	1117.09	-479.75	-441.86		
30	40.61	1157.70	-441.86	-401.25		
31	37.84	1195.54	-401.25	-363.41		
32	40.75	1236.29	-363.41	-322.66		
33	40.85	1277.14	-322.66	-281.81		
34	38.09	1315.23	-281.81	-243.72		
35	38.10	1353.33	-243.72	-205.62		
36	38.03	1391.36	-205.62	-167.59		
37	41.25	1432.61	-167.59	-126.34		
38	38.43	1471.04	-126.34	-87.91		
39	40.93	1511.97	-87.91	-46.98		
40	40.98	1552.95	-46.98	-6.00		
41						
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85						
TOTAL		1552.95				

JTs Ran 40  
 Meas w/shoe 1552.95  
 Set @ 1558.95  
 PBSD @ 1519.03