



**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: \_\_\_\_\_



1071151

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)</i> <i>(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

## Invoice

Date	Invoice #
8/23/2011	10111

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	Zwoygart 23-32B	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	140		4.00	560.00
MILEAGE	Mileage charge	70		1.50	105.00
Data Acquisitio...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,290.00
B3-Lite Summer...	50/50 Poz (3%)	130	Suet	16.50	2,145.00T
Discount 10%	Discount 10%			-10.00%	-214.50
	Subtotal of Materials				1,930.50
					4,220.50
Please Remit Invoices To:				<b>Subtotal</b>	\$4,220.50
Bison Oil Well Cementing, Inc. P.O. Box 29671 Thornton, CO 80229				<b>Sales Tax (8.3%)</b>	\$160.24
				<b>Total</b>	\$4,380.74
				<b>Balance Due</b>	\$4,380.74

X 110%  
\$4,818.81

RECEIVED

SEP 01 2011

# BISON OIL WELL CEMENTING, INC.



1736 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-296-6143  
 E-mail: bisonoil@gwcoffice.net

REF INVOICE # 10111  
 LOCATION St. Francis  
 FOREMAN Randy Newm

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-23-11	Zweygardt 23-32B	32	35	41W	cheyenne	

CHARGE TO <u>Excell</u>	OWNER <u>Noble</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell rig 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70m</u>
TIME ARRIVED ON LOCATION: <u>7:00 am (215) 8PM</u>	TIME LEFT LOCATION: <u>9:30 PM</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PENETRATIONS	THEORETICAL		INSTRUCTED
<u>9 5/8"</u>					
TOTAL DEPTH <u>284'</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>279'</u>	<u>22 242'</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	
			<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		

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

INSTRUCTIONS PRIOR TO JOB MIRU 5m circ mtp 1305k ~~Drop~~ Drop of B3-114 @ 15.2  
lbs per gal water 4.2 gal/bbl 13 bbls mix water yield of 1.07 cu ft/sk  
Drop plug in place with 10 bbls H<sub>2</sub>O shut in well rig down

90% excess as per mark 7:00 am tool pusher

JOB SUMMARY						
DESCRIPTION OF JOB EVENTS	MIRU	5m	circ	mtp	Drop plug	Displace
shut in	7:00pm	8:30pm	8:55pm	8:57pm	9:00pm	9:04
rig down	9:08pm	9:15pm				9.07 10 150

3 bbls T-APT

M. G. [Signature] Rush 8/23/11  
 AUTHORIZATION TO PROCEED TITLE DATE

customers hereby acknowledge 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 #
8/24/2011	10116

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

Location	Well Name & No.	Job Type	Terms	Rig
Cheyenne, KS	Zweygardt 23-32B	Production	Net 30	

Item	Description	Qty	U/M	Rate	Amount
Pump Charge - ...	Pump Charge - Production Pipe	1		2,000.00	2,000.00
MILEAGE	Mileage charge	140		4.00	560.00
MILEAGE	Mileage charge	70		1.50	105.00
	Subtotal of Services				2,665.00
BG-Lite	Tail 13.8 lb/gal 50/50 Poz	56	Sack	16.50	924.00T
Discount 10%	Discount 10%			-10.00%	-92.40
N-Gel-12	Lead 12lb	60	Sack	14.50	990.00T
Discount 10%	Discount 10%			-10.00%	-99.00
Mud Flush (bag)	Mud Flush	2		125.00	250.00T
KCL Mud Flush	(BHS 117)	4	qt	25.00	100.00T
	Subtotal of Materials				2,072.60
					-4,737.60

Please Remit Invoices To:

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

Subtotal	\$4,737.60
Sales Tax (8.3%)	\$172.03
<b>Total</b>	<b>\$4,909.63</b>
Balance Due	\$4,909.63

X 110%  
 \$5,400.59

RECEIVED  
 SEP 01 2011

# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St. Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3910  
 Fax: 303-296-6143  
 E-mail: bisonoil1@jwestolite.net

REF INVOICE # 10116

LOCATION St. Francis

FOREMAN T. Lewis

## TREATMENT REPORT

DATE <b>B-24-11</b>	WELL NAME <b>Zwojgredt 23-32 B</b>	SECTION <b>32</b>	TWP <b>3S</b>	RGE <b>41W</b>	COUNTY <b>Cheyenne</b>	FORMATION
CHANGE TO <b>Excell</b>	OWNER <b>Nobel</b>					
MAILING ADDRESS	OPERATOR					
CITY	CONTRACTOR <b>Excell #2</b>					
STATE ZIP CODE	DISTANCE TO LOCATION <b>70</b>					
TIME ARRIVED ON LOCATION <b>5:15 pm</b>	REQ <b>5:30</b>	TIME LEFT LOCATION <b>9 pm</b>				

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE <b>6 1/4</b>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
TOTAL DEPTH <b>1631</b>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
PSTD <b>1553</b>	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE <b>4 1/2</b>	TUBING CONDITION		TUBING			
CASING DEPTH <b>1594</b>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT <b>10.5</b>	PACKER DEPTH		SURFACE PIPE		BREAKDOWN BPM	
CASING CONDITION <b>good</b>			PRODUCTION CASING		INITIAL BPM	
PRESSURE SUMMARY			SQUEEZE CEMENT		FINAL BPM	
BREAKDOWN OF CIRCULATING <b>150</b>	AVERAGE <b>psi</b>		ACID BREAKDOWN		MINIMUM BPM	
FINAL DISPLACEMENT <b>150</b>	ISIP <b>psi</b>		ACID STIMULATION		MAXIMUM BPM	
ANNULUS <b>215</b>	5 MIN SIP <b>psi</b>		ACID SPOTTING		AVERAGE BPM	
MAXIMUM <b>psi</b>	15 MIN SIP <b>psi</b>		MISC PUMP			
MINIMUM <b>psi</b>			OTHER		HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB **MTRD, Safety Circ, 20 bbl mud flush w/ 2% KCl on sap**  
~~top~~ **m+p 60 sks of Nupl-17, 12.0 lb/gal, 2.21 yld, 12.04 gal/sk 17,**  
**bbls of mix water, m+p 56 sks of Bg-lite 13.8 lb/gal 1.33 yld, 6.28 gal/sk**  
**8.3 bbls of mix water, drop plug displace 21.5 bbls w/ 2% KCl, shut well**  
**in clean up move of location / 30% excess on lead**

### JOB SUMMARY

#### DESCRIPTION OF JOB EVENTS

**MTRD Safety Circ - m+p m+p drop plug Displace**  
**5:30 pm 7:00 pm 7:27 pm 7:32 pm 7:37 pm 7:47 pm 7:47 pm**

**4 BBLs to pit** **280 psi 10 ~~7:47~~ 7:51 pm**  
**330 psi 20 7:53 pm**  
**1160 psi 24 7:57 pm**  
**Set plug at 7:57 pm @ 1160 psi**

AUTHORIZATION TO PROCEED

TITLE

DATE

Customers hereby acknowledge 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-GL: 6 Ft

Casing: 4.5 10.5 # J-55

Well Name: Zweygardt 23-32B

Location: Sec 32, 3S, 41W, Cheyenne Co. KS

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	W/ Grade	Description
	1.32	1.32	-1594.06	-1592.74		AFU SHOE
1	39.08	40.40	-1592.74	-1553.66	10.5#J-55	Centralizer & Latch
2	39.16	79.56	-1553.66	-1514.50		Centralizer
3	39.20	118.76	-1514.50	-1475.30		Centralizer
4	39.31	158.07	-1475.30	-1435.99		Centralizer
5	39.33	197.40	-1435.99	-1396.66		Centralizer
6	38.75	236.15	-1396.66	-1357.91		Centralizer
7	21.28	257.43	-1357.91	-1336.63		Centralizer
8	39.25	296.68	-1336.63	-1297.38		Centralizer
9	38.98	335.66	-1297.38	-1258.40		
10	39.38	375.04	-1258.40	-1219.02		
11	39.36	414.40	-1219.02	-1179.66		
12	39.29	453.69	-1179.66	-1140.37		
13	39.30	492.99	-1140.37	-1101.07		
14	39.19	532.18	-1101.07	-1061.88		
15	39.25	571.43	-1061.88	-1022.63		
16	39.18	610.61	-1022.63	-983.45		
17	39.32	649.93	-983.45	-944.13		
18	39.43	689.36	-944.13	-904.70		
19	38.60	727.96	-904.70	-866.10		
20	39.16	767.12	-866.10	-826.94		
21	38.67	805.79	-826.94	-788.27		
22	39.35	845.14	-788.27	-748.92		
23	39.36	884.50	-748.92	-709.56		
24	39.22	923.72	-709.56	-670.34		
25	38.86	962.58	-670.34	-631.48		
26	39.29	1001.87	-631.48	-592.19		
27	39.31	1041.18	-592.19	-552.88		
28	39.28	1080.46	-552.88	-513.60		
29	39.26	1119.72	-513.60	-474.34		
30	39.38	1159.10	-474.34	-434.96		
31	39.38	1198.48	-434.96	-395.58		
32	39.29	1237.77	-395.58	-356.29		
33	38.83	1276.60	-356.29	-317.46		
34	38.95	1315.55	-317.46	-278.51		
35	39.29	1354.84	-278.51	-239.22		
36	39.26	1394.10	-239.22	-199.96		
37	39.31	1433.41	-199.96	-160.65		
38	39.23	1472.64	-160.65	-121.42		
39	38.58	1511.22	-121.42	-82.84		
40	38.20	1549.42	-82.84	-44.64		
41	38.64	1588.06	-44.64	-6.00		
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TOTAL		1588.06				

JTs Ran 41  
 Meas w/shoe 1588.06  
 Set @ 1594.06  
 PBTD @ 1553.66

Threads On 1595.71