



KANSAS CORPORATION COMMISSION 1072795
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: _____



1072795

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	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 #
12/28/2011	10801

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

Location	Well Name & No.	Terms	Job Type		
Cheyenne KS	Krien 24-28	Net 30	Surface		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge surface pipe	1		1,400.00	1,400.00
MILEAGE	Mileage charge/2 trucks x 60 ea.	120		4.00	480.00
MILEAGE	Mileage charge/ Pick up	85		1.50	127.50
Data Acquisitio...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,132.50
B3-Lite Summer...	50/50 Poz (3%)	190	Sack	16.50	3,135.00T
Discount 10%	Discount 10%			-10.00%	-313.50
Wood Plug 7"	Wood Plug 7"	1		79.95	79.95T
	Subtotal of Materials				2,901.45

Please Remit Payment To:

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

Subtotal	\$5,133.95
Sales Tax (8.3%)	\$240.82
Total	\$5,374.77
Balance Due	\$5,374.77

Billing Category # 1015
 Unit # or Rig # R2
 AFE # _____
 Addl. Info for Desc SurfCMT, Krien 24-28

RECEIVED Approved By [Signature]

JAN 04 2012

x 110%
 \$5,912.25

DC
 PV

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 # 10801
 LOCATION Wheeler
 FOREMAN Treas

TREATMENT REPORT

DATE <u>12-28-11</u>	WELL NAME <u>Krion 24-28</u>	SECTION <u>28</u>	TWP <u>5S</u>	RGE <u>40W</u>	COUNTY <u>cheyenne</u>	FORMATION
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>35 miles</u>			
TIME ARRIVED ON LOCATION <u>2pm</u>			TIME LEFT LOCATION <u>4pm</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>393</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>PBTD 345</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>387</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 or DMCULATING: psi	AVERAGE	psi	<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
FINAL DISPLACEMENT	ISIP	psi	<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
VOLUME	5 MIN SIP	psi	<input type="checkbox"/> ACID SPUTTING		AVERAGE BPM
MAXIMUM	15 MIN SIP	psi	<input type="checkbox"/> MISC PUMP		
MINIMUM			<input type="checkbox"/> OTHER		HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MTRD Safety Circ M&P 1906Ks of B3-lite 15.2lb/gal
1.07yd 4.2 gal/sk 19 bbls of mix water drop plug and displace 14.3 bbls
set plug shot well in clean up move off location

B SUMMARY
 DESCRIPTION OF JOB EVENTS
MTRD Safety Circ M&P drop plug displace
2pm 305pm 310pm 312pm 328pm 328pm
333pm 10 260psi
335pm 14.6 200psi

8 bbls to the pit



BISON

Invoice

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

Date	Invoice #
12/29/2011	10802

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

Location	Well Name & No.	Terms	Job Type		
Cheyenne KS	Krien 24-28	Net 30	Production		
Item	Description	Qty	U/M	Rate	Amount
Pump Charge	Pump Charge - Production Pipe	1		2,000.00	2,000.00
MILEAGE	Mileage charge/ 2 trucks x 60 ea	120		4.00	480.00
MILEAGE	Mileage charge/Pick up	85		1.50	127.50
Data Acquisitio...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,832.50
N-Gel-12	Lead 12lb	87	Sack	16.50	1,435.50T
Discount 10%	Discount 10%			-10.00%	-143.55
BG-Lite	Tail 13.8 lb/gal 50/50 Poz	56	Sack	16.50	924.00T
Discount 10%	Discount 10%			-10.00%	-92.40
Float Shoe 4 1/2"	Float Shoe 4 1/2"	1		321.85	321.85T
LD Plug 4 1/2"	LD Plug & Baffle 4 1/2"	1		229.60	229.60T
KCL	KCL Displacement	5		25.00	125.00T
Dye - 4880	Dye (Hot Pink 4880)	2	oz	14.00	28.00T
Mud Flush (bag)	Mud Flush	2	lb	125.00	250.00T
	Subtotal of Materials				3,078.00
					5,910.50

Please Remit Payment To:

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

Subtotal	\$5,910.50
Sales Tax (8.3%)	\$255.47
Total	\$6,165.97
Balance Due	\$6,165.97

Billing Category # 1015
 Unit # or Rig # R2
 AFE # _____
 Addl. Info for Desc. LSCMT, Krien 24-28

Approved By [Signature]

x 11090
 \$ 6,165.97

RECEIVED

JAN 04 2012

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8148
 E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 10802

LOCATION Wheeler

FOREMAN Treas

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
12-29-11	Krien 24-28	28	55	40W	Cheyenne	
CHARGE TO: <u>Excel</u>		OWNER: <u>Noble</u>				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR: <u>Excel M7.2</u>				
STATE ZIP CODE		DISTANCE TO LOCATION: <u>8.5 miles</u>				
TIME ARRIVED ON LOCATION: <u>12 pm</u>		TIME LEFT LOCATION: <u>4:30 pm</u>		TIME LEFT LOCATION: <u>3 pm</u>		

WELL DATA			PRESSURE LIMITATIONS		
IDLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>6 1/4</u>					
TOTAL DEPTH: <u>1633</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTP: <u>1562</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE: <u>4 1/2</u>	TUBING CONDITION		TUBING		
CASING DEPTH: <u>1603</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT: <u>10.5</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION: <u>95%</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 SPUTTING	AVERAGE BPM	
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER	HYD TRIP = RATE X PRESSURE X 40.8	

PRESSURE SUMMARY			TREATMENT RATE		
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi		
FINAL DISPLACEMENT	psi	15IP	psi		
ANNULUS	psi	5 MIN SWP	psi		
MAXIMUM	psi	15 MIN SWP	psi		
MINIMUM	psi				

INSTRUCTIONS PRIOR TO JOB: MIRU safety circ pump 5 bbls of Redox with 200 KCL 20 bbl mud flush with 200 KCL MTP Est 8) sks of Ngel-12 12.016 gal 2.21 yld 12.04 gal/sk 23 bbls of mix or until dye is seen MTP 56 sks of Bg-lite 13.816 gal 1.33 yld 6.79 gal/sk 8 bbls mix water drop plug displace 248 bbls set plug shot well in clean up move off location.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

<u>MIRU safety circ</u>	<u>MTP</u>	<u>drop plug</u>	<u>displace</u>
115 pm	320 pm	330 pm	340 pm
			358 pm
			358 pm
			402 pm 10 300 psi
			405 pm 20 500 psi
			407 pm 24.8 1200 psi

11 bbls to the pit

[Signature]
 AUTHORIZATION TO PROCEED

TITLE

12/29/11
 DATE

Without limitation, the undersigned on the above sign herein which include the release and indemnity.

KB 6 Ft

Casing: 7 inch

Well Name: Krien 24-28

Location: Sec 28, 5S, 40W, 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				
1	42.46	42.46	-387.80	-345.34	17#ST&LC	Centralizer & Baffle Plate
2	42.44	84.90	-345.34	-302.90	17#ST&LC	
3	42.47	127.37	-302.90	-260.43	17#ST&LC	
4	42.49	169.86	-260.43	-217.94	17#ST&LC	
5	42.25	212.11	-217.94	-175.69	17#ST&LC	
6	42.28	254.39	-175.69	-133.41	17#ST&LC	
7	42.44	296.83	-133.41	-90.97	17#ST&LC	
8	42.49	339.32	-90.97	-48.48	17#ST&LC	
9	42.48	381.80	-48.48	-6.00	17#ST&LC	
10						
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23						
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26						
27						
28						
29						
30						
31						
TOTAL	381.80					

Jts Ran 9
 Meas. 381.80
 Set @ 387.80
 Aprox TD @ 393
 PBD @ 345.34
 Threads on 383.58

KB-GL: 6 Ft

Casing: 4.5-10.5 # J-55

Well Name: Krien 24-28

Location: Sec 28, 5S, 40W, 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
	0.92	0.92	-1603.39	-1602.47		AFU SHOE
1	40.20	41.12	-1602.47	-1562.27	10.5#J-55	Centralizer & Latch
2	39.75	80.87	-1562.27	-1522.52		Centralizer
3	39.84	120.71	-1522.52	-1482.68		Centralizer
4	40.18	160.89	-1482.68	-1442.50		Centralizer
5	40.20	201.09	-1442.50	-1402.30		Centralizer
6	40.21	241.30	-1402.30	-1362.09		Centralizer
7	31.23	272.53	-1362.09	-1330.86		Centralizer
8	40.16	312.69	-1330.86	-1290.70		Centralizer
9	40.17	352.86	-1290.70	-1250.53		
10	40.23	393.09	-1250.53	-1210.30		
11	40.23	433.32	-1210.30	-1170.07		
12	40.19	473.51	-1170.07	-1129.88		
13	40.22	513.73	-1129.88	-1089.66		
14	40.21	553.94	-1089.66	-1049.45		
15	40.23	594.17	-1049.45	-1009.22		
16	40.18	634.35	-1009.22	-969.04		
17	40.15	674.50	-969.04	-928.89		
18	40.18	714.68	-928.89	-888.71		
19	40.17	754.85	-888.71	-848.54		
20	40.15	795.00	-848.54	-808.39		
21	40.16	835.16	-808.39	-768.23		
22	40.17	875.33	-768.23	-728.06		
23	40.16	915.49	-728.06	-687.90		
24	40.20	955.69	-687.90	-647.70		
25	39.85	995.54	-647.70	-607.85		
26	40.17	1035.71	-607.85	-567.68		
27	40.15	1075.86	-567.68	-527.53		
28	40.20	1116.06	-527.53	-487.33		
29	40.16	1156.22	-487.33	-447.17		
30	39.76	1195.98	-447.17	-407.41		
31	40.15	1236.13	-407.41	-367.26		
32	40.18	1276.31	-367.26	-327.08		
33	40.18	1316.49	-327.08	-286.90		
34	40.13	1356.62	-286.90	-246.77		
35	40.19	1396.81	-246.77	-206.58		
36	40.22	1437.03	-206.58	-166.36		
37	40.19	1477.22	-166.36	-126.17		
38	40.21	1517.43	-126.17	-85.96		
39	39.76	1557.19	-85.96	-46.20		
40	40.20	1597.39	-46.20	-6.00		
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85						
TOTAL		1597.39				

JTs Ran 40
 Meas w/shoe 1597.39
 Set @ 1603.39
 PBT @ 1562.27
 Threads On 1605.22