



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: \_\_\_\_\_



1072226

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St Ste 107  
 Denver, Colorado 80202  
 Phone: 303-290-3010  
 Fax: 303-296-8112  
 E-mail: bisonoil@westoffice.net

REF. INVOICE # 10090

LOCATION St. Francis

FOREMAN Travis R. Klay


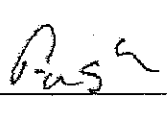
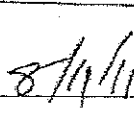
## TREATMENT REPORT

DATE 8-11-11	WELL NAME Bandel 14-23	SECTION 23	TWP 55	RANGE 40W	COUNTY Cherokee	FORMATION
CHARGE TO Excell		OWNER Nobel				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR Excell rig #2				
STATE ZIP CODE		DISTANCE TO LOCATION 87m. Yes				
TIME ARRIVED ON LOCATION 7pm		TIME LEFT LOCATION 1am				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 9 7/8	TUBING SIZE	PERFORATIONS	SURFACE PIPE ANNULUS LONG	THEORETICAL	INSTRUCTED
TOTAL DEPTH 402'	TUBING DEPTH	SHUTS-OFF			
PBTD 357	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 7"	TUBING CONDITION	TREATMENT VIA	TUBING		
CASING DEPTH 396	PACKER DEPTH		TYPE OF TREATMENT		
CASING WEIGHT 17 lbs			<input checked="" type="checkbox"/> SURFACE PIPE	TREATMENT RATE	
CASING CONDITION good			<input type="checkbox"/> PRODUCTION CASING	BREAKDOWN BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT	INITIAL BPM	
BREAKDOWN or CIRCULATING PSI	AVERAGE	PSI	<input type="checkbox"/> ACID BREAKDOWN	FINAL BPM	
FINAL DISPLACEMENT	ISIP	PSI	<input type="checkbox"/> ACID STIMULATION	MINIMUM BPM	
ANNULUS	5 MIN SIP	PSI	<input type="checkbox"/> ACID SPOTTING	MAXIMUM BPM	
MAXIMUM	15 MIN SIP	PSI	<input type="checkbox"/> MISC PUMP	AVERAGE BPM	
MINIMUM			<input type="checkbox"/> OTHER	HYD HP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB: MIRV Safety Circ. m+p 185 SKs of B3-1.4c, 15.2 lb/gal  
 1.07 yld, 4.2 gal/sk mix 18.5 bbl drop plug displace 14.8 bbl shut  
 well in, clean up move off location, 190% excess  
 Ans. 2/4  
 Cap. 04150

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS  
 MIRV Safety Circ. m+p drop plug displace shut in  
 11:50am, 11:50pm 11:57pm 11:58pm 12:11am 12:17am 12:18am  
 10pm  
 12:15 40psi  
 12:17 14.8 170psi  
 8 bbls to the pit

AUTHORIZATION TO PROCEED

TITLE

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 OIL WELL CEMENTING, INC.



1738 Wynkoop St. Ste. 100  
 Denver, Colorado 80202  
 Phone: 303-296-0700  
 Fax: 303-296-6140  
 E-mail: bisonoil@prowest.net

REF. INVOICE # 10100

LOCATION St. Francis

FOREMAN Travis R. Riley

## TREATMENT REPORT

DATE	WELL NAME	SECTION	FWP	HE	EXHIBITS	FORMATION
8-13-11	Bandel 14 23	23	55	40W	cheyenne	

CHARGE TO: <b>Excell</b>	WELL: <b>Nobel</b>
MAILING ADDRESS:	OPERATOR:
CITY:	CONTRACTOR: <b>Excell Pig #2</b>
STATE OF LOAN:	DISTANCE TO LOCATION: <b>87 miles</b>
TIME ARRIVED ON LOCATION: <b>10pm</b>	TIME LEFT LOCATION: <b>5:30 am</b>
<b>reqd 3:30 am</b>	

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE: <b>6 1/4</b>	TUBING SIZE:	PERFORATIONS:		THEORETICAL	UNSTRUCTURED
TOTAL DEPTH:	TUBING DEPTH:	SHOTS/FT:	SURFACE PIPE ANNULUS LONG		
<b>PBTD # 1542</b>	TUBING WEIGHT:	OPEN HOLE:	STUBING:		
CASING SIZE: <b>4 1/2</b>	TUBING CONDITION:		TUBING:		
CASING DEPTH: <b>1576</b>	TREATMENT VIA:	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT: <b>105</b>	PACKER DEPTH:	<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
CASING CONDITION: <b>good</b>		<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
		<input type="checkbox"/> SOLE 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 40.5		

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

INSTRUCTIONS PRIOR TO JOB: **MIRU Safety Circ m+p 54 sks of Muel-12 12.0 lb/gal**  
**2.21 yld 12.04 gal/sk m+p 46 sks of Bq-lite 13.8 lb/gal 1.33 yld 6.28**  
**gal/sk drop plug displace 245 bbls Shut well in, clean up, move off**  
**location 1<sup>st</sup> mix water 15.4 2<sup>nd</sup> mix water 6.8 bbl**  
**Ann. 1026 Cap. 0159**

JOB SUMMARY

DESCRIPTION OF JOB EVENTS					
<b>MIRU Safety Circ</b>	<b>m+p lead</b>	<b>m+p tail</b>	<b>Drop plug</b>		
<b>245 am</b>	<b>3:45 am</b>	<b>3:49 am</b>	<b>3:56 am</b>	<b>4:01 am</b>	<b>4:16 am</b>

**Displace Shut in 4:29 am @ 1810 psi**  
**4:17 am**  
**10 psi 10 4:21 am 1 BBL to pit**  
**290 psi 20 4:25 am**  
**1810 psi 24.5 4:29 am lead 20% EXCESS**

AUTHORIZATION TO PROCEED

TITLE

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 thereof which include the release and indemnity.

KB-LL: 6 Ft

Casing: 7 inch

Well Name: Bandel 14-23 | Location: Sec 23, 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			17	
1	39.07	39.07	-396.68	-357.61		Centralizer & Baffle Plate
2	38.98	78.05	-357.61	-318.63		
3	39.10	117.15	-318.63	-279.53		
4	39.03	156.18	-279.53	-240.50		
5	39.11	195.29	-240.50	-201.39		
6	39.09	234.38	-201.39	-162.30		
7	38.97	273.35	-162.30	-123.33		
8	39.10	312.45	-123.33	-84.23		
9	39.09	351.54	-84.23	-45.14		
10	39.14	390.68	-45.14	-6.00		
11						
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31						
TOTAL	390.68					

# Jts Ran 10  
Meas. 390.68  
Set @ 396.68  
Aprox TD @ 402  
PBSD @ 357.61  
Threads On 392.66

KB-GL: 6 Ft

Casing: 4.5 10.5 # J-55

Well Name: Bandel 14-23

Location: Sec 23, 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)	Wt/ Grade	Description
1	1.32	1.32	-1582.71	-1581.39		AFU SHOE
2	38.79	40.11	-1581.39	-1542.60	10.5#J-55	Centralizer & Latch
3	38.82	78.93	-1542.60	-1503.78		Centralizer
4	38.78	117.71	-1503.78	-1465.00		Centralizer
5	42.02	159.73	-1465.00	-1422.98		Centralizer
6	40.57	200.30	-1422.98	-1382.41		Centralizer
7	42.07	242.37	-1382.41	-1340.34		Centralizer
8	21.29	263.66	-1340.34	-1319.05		Centralizer
9	42.10	305.76	-1319.05	-1276.95		Centralizer
10	42.12	347.88	-1276.95	-1234.83		
11	42.10	389.98	-1234.83	-1192.73		
12	42.08	432.06	-1192.73	-1150.65		
13	42.15	474.21	-1150.65	-1108.50		
14	39.33	513.54	-1108.50	-1069.17		
15	38.35	551.89	-1069.17	-1030.82		
16	39.31	591.20	-1030.82	-991.51		
17	39.37	630.57	-991.51	-952.14		
18	38.98	669.55	-952.14	-913.16		
19	42.11	711.66	-913.16	-871.05		
20	41.95	753.61	-871.05	-829.10		
21	43.84	797.45	-829.10	-785.26		
22	40.41	837.86	-785.26	-744.85		
23	42.16	880.02	-744.85	-702.69		
24	42.08	922.10	-702.69	-660.61		
25	38.83	960.93	-660.61	-621.78		
26	38.70	999.63	-621.78	-583.08		
27	42.94	1042.57	-583.08	-540.14		
28	42.13	1084.70	-540.14	-498.01		
29	39.55	1124.25	-498.01	-458.46		
30	42.05	1166.30	-458.46	-416.41		
31	42.00	1208.30	-416.41	-374.41		
32	42.14	1250.44	-374.41	-332.27		
33	40.69	1291.13	-332.27	-291.58		
34	42.08	1333.21	-291.58	-249.50		
35	38.78	1371.99	-249.50	-210.72		
36	42.17	1414.16	-210.72	-168.55		
37	42.08	1456.24	-168.55	-126.47		
38	39.63	1495.87	-126.47	-86.84		
39	42.08	1537.95	-86.84	-44.76		
40	38.76	1576.71	-44.76	-6.00		
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84						
85						
TOTAL		1576.71				

JTs Ran 39  
 Meas w/shoe 1576.71  
 Set @ 1582.71  
 PBT @ 1542.60