



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: _____



1072780

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 #
9/21/2011	10475

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	Parich 44-21	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	178		4.00	712.00
MILEAGE	Mileage charge	89		1.50	133.50
	Subtotal of Services				2,245.50
B3-Lite Summer...	50/50 Poz (3%)	180	Sack	16.50	2,970.00T
Discount 10%	Discount 10%			-10.00%	-297.00
	Subtotal of Materials				2,673.00
					4,918.50

Please Remit Invoices To:

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

Subtotal	\$4,918.50
Sales Tax (8.3%)	\$221.86
Total	\$5,140.36
Balance Due	\$5,140.36

x 110%
 \$5,654.40

RECEIVED
 SEP 30 2011

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 # 10475
 LOCATION Bird City
 FOREMAN Randy Newton

TREATMENT REPORT

DATE <u>9-21-11</u>	WELL NAME <u>Partch 44-21</u>	SECTION <u>21</u>	TWP <u>4S</u>	RGE <u>3SW</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>89 mi</u>			
TIME ARRIVED ON LOCATION <u>5:00 pm</u>			TIME LEFT LOCATION <u>7:30 pm</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED	
<u>9 7/8"</u>					
TOTAL DEPTH: <u>388'</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7 1/2"</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>382'</u>	<u>Plug 345'</u>	TREATMENT VIA	TYPE OF TREATMENT		
CASING WEIGHT <u>20#</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 OF CIRCULATING	PSI	AVERAGE	PSI	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
FINAL DISPLACEMENT	PSI	15 MIN	PSI	<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
ANNULUS	PSI	5 MIN	PSI	<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
MAXIMUM	PSI	15 MIN	PSI	<input type="checkbox"/> MISC PUMP	
MINIMUM	PSI			<input type="checkbox"/> OTHER	

INSTRUCTIONS PRIOR TO JOB MIRU 5M circ mtg 180 SLS of B3-Lite @ 15.2 lb/gal
Water req. of 4.2 gal/SK 18 bbls max water yield of 1.07 cu ft/SK Drop Plug
Displace w 13.9 bbls H₂O shut in 1 1/2 down

90% excess as per mark zone toolpusher

JOB SUMMARY		DESCRIPTION OF JOB EVENTS		Displace	
		<u>MIRU 5M circ mtg</u>	<u>Drop Plug</u>	<u>7:06 pm</u>	
		<u>5:30 pm</u>	<u>6:50 pm</u>	<u>6:57 pm</u>	<u>7:09 10 100</u>
		<u>Shut in</u>	<u>1 1/2 down</u>		<u>7:11 139 200</u>
		<u>7:12 pm</u>	<u>7:15 pm</u>		

7 bbls cement top it

Matt Reynolds Driller 9/21/11
 AUTHORIZATION TO PROCEED TITLE DATE

Customers hereby acknowledge and specifically agree 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 #
9/22/2011	10481

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	Patch 44-21	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	178		4.00	712.00
MILEAGE	Mileage charge	89		1.50	133.50
	Subtotal of Services				2,845.50
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	68	Sack	16.50	1,122.00T
Discount 10%	Discount 10%			-10.00%	-112.20
KCL	KCL Displacement	4		25.00	100.00T
KCL Mud Flush	(BMS 117)	2	qt	125.00	250.00T
	Subtotal of Materials				2,191.40
					5,036.90

Please Remit Invoices To:

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

Subtotal	\$5,036.00
Sales Tax (8.3%)	\$418.88
Total	\$5,218.78
Balance Due	\$5,218.78

X 110%
 \$ 5,740.66

RECEIVED
 SEP 30 2011

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-296-8143
 E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 10481
 LOCATION 2nd City
 FOREMAN Randy Newton

TREATMENT REPORT

DATE 9-22-11	WELL NAME Partch 44-21	SECTION 21	TWP 45	RGE 38W	COUNTY Cherokee	FORMATION
CHANGE TO Excell	OWNER Noble		OPERATOR			
MAILING ADDRESS	CONTRACTOR Excell 192		DISTANCE TO LOCATION 59 mi			
CITY	STATE ZIP CODE		TIME LEFT LOCATION 9:15 p.m.			
TIME ARRIVED ON LOCATION 3:00 p.m.		(2) 4:30 p.m.		PRESSURE LIMITATIONS		

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	SURFACE PIPE ANNULUS LONG	THEORETICAL	INSTRUCTED
6 1/4"					
TOTAL DEPTH 1448'	TUBING DEPTH	SLOTS/FT	STRING		
	TUBING WEIGHT	OPEN HOLE	TUBING		
CASING SIZE 4 1/2"	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
CASING DEPTH 1434'	PBD 1394'		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING WEIGHT 10.5#	PACKER DEPTH		<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
CASING CONDITION good			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
BREAKDOWN or CIRCULATING	PSI	AVERAGE	PSI	<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
FINAL DISPLACEMENT	PSI	15IP	PSI	<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
ANNULUS	PSI	5-MIN SIP	PSI	<input type="checkbox"/> MISC PUMP	
MAXIMUM	PSI	15-MIN SIP	PSI	<input type="checkbox"/> OTHER	HYD TRIP = RATE X PRESSURE X 4.22
MINIMUM	PSI				

INSTRUCTIONS PRIOR TO JOB **MIRA sm mud flush 20 bbls 2% kcl and sagg mix @ 108 slr @ 12 @ 12 1/2 gal water req 12.04 gal/sk 20 bbls mix water yield @ 2.21 gal/sk MFP 56 sks of BG-112 @ 13 8 1/2 gal water req. PK @ 28 gal/sk 8 bbls mix water yield @ 1.33 gal/sk Drop plug Displace w/ 22.1 bbls 2% kcl H₂O land plug - sig down**

JOB SUMMARY	DESCRIPTION OF JOB EVENTS	MIRA sm	M.F.	MFP	MFP	Drop plug
Displace	3:00 p.m.	8:00	8:10	8:16	8:27	8:34
	8:36					
	8:39 10 100 PSI	land plug		sig down		
	8:43 20 400 PSI	8:45 p.m.		8:50 p.m.		
	8:48 22 11250 PSI					

**100% excess
 11 BBLs Cement to pit**

Francis Hoff _____ **9/22/11**
 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: Partch 44-21

Location: Sec 21, 4S, 38W, 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			20	
1	36.70	36.70	-382.65	-345.95		Centralizer & Baffle Plate
2	39.21	75.91	-345.95	-306.74		
3	39.23	115.14	-306.74	-267.51		
4	39.15	154.29	-267.51	-228.36		
5	39.12	193.41	-228.36	-189.24		
6	33.63	227.04	-189.24	-155.61		
7	39.08	266.12	-155.61	-116.53		
8	35.71	301.83	-116.53	-80.82		
9	36.34	338.17	-80.82	-44.48		
10	38.48	376.65	-44.48	-6.00		
11						
12						
13						
14					# Jts Ran 10	
15					Meas. 376.65	
16					Set @ 382.65	
17					Aprox TD @ 388	
18					PBTD @ 345.95	
19					Threads On 378.63	
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	376.65					

KB-GL: 6 Ft

Casing: 4.5:10.5 #J-55

Well Name: Patch 44-21

Location: Sec 21, 4S, 38W, Cheyenne Co, KS

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	WV Grade	Description
1	38.90	40.22	-1433.36	-1394.46	10.5#J-55	AFU SHOE
2	39.08	79.30	-1394.46	-1355.38		Centralizer
3	38.78	118.08	-1355.38	-1316.60		Centralizer
4	39.08	157.16	-1316.60	-1277.52		Centralizer
5	39.19	196.35	-1277.52	-1238.33		Centralizer
6	38.92	235.27	-1238.33	-1199.41		Centralizer
7	21.31	256.58	-1199.41	-1178.10		Centralizer
8	39.14	295.72	-1178.10	-1138.96		Centralizer
9	39.42	335.14	-1138.96	-1099.54		
10	39.28	374.42	-1099.54	-1060.26		
11	38.85	413.27	-1060.26	-1021.41		
12	39.01	452.28	-1021.41	-982.40		
13	38.84	491.12	-982.40	-943.56		
14	38.98	530.10	-943.56	-904.58		
15	38.88	568.98	-904.58	-865.70		
16	38.93	607.91	-865.70	-826.77		
17	39.09	647.00	-826.77	-787.68		
18	38.94	685.94	-787.68	-748.74		
19	39.13	725.07	-748.74	-709.61		
20	38.94	764.01	-709.61	-670.67		
21	38.95	802.96	-670.67	-631.72		
22	39.16	842.12	-631.72	-592.56		
23	39.33	881.45	-592.56	-553.23		
24	39.25	920.70	-553.23	-513.98		
25	39.24	959.94	-513.98	-474.74		
26	38.93	998.87	-474.74	-435.81		
27	39.26	1038.13	-435.81	-396.55		
28	38.70	1076.83	-396.55	-357.85		
29	38.29	1115.12	-357.85	-319.56		
30	39.28	1154.40	-319.56	-280.28		
31	39.36	1193.76	-280.28	-240.92		
32	38.88	1232.64	-240.92	-202.04		
33	39.28	1271.92	-202.04	-162.76		
34	39.45	1311.37	-162.76	-123.31		
35	38.74	1350.11	-123.31	-84.57		
36	39.34	1389.45	-84.57	-45.23		
37	39.23	1428.68	-45.23	-6.00		
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85						
TOTAL		1428.68				

JTs Ran :37
 Meas w/shoe 1428.68
 Set @ 1434.68
 PBD @ 1394.46

Threads On 1435.45