

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Original  
**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

*1/13/09*

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 32346  
 Name: Bartelson Oil  
 Address 1: P. O. Box 45  
 Address 2: \_\_\_\_\_  
 City: Wellington State: Ks Zip: 67152 + \_\_\_\_\_  
 Contact Person: Mitch Bartelson  
 Phone: (620) 326-0486  
 CONTRACTOR: License # 32854  
 Name: Gulick Drilling  
 Wellsite Geologist: Tim Priest  
 Purchaser: Atlas Gas  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
 (Core, WSW, Expl., Cathodic, 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  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>9/26/07</u>	<u>10/5/07</u>	<u>10/19/07</u>

API No. 15 - 191-22518-0000  
 Spot Description: \_\_\_\_\_  
N2 NE NW Sec. 18 Twp. 32S S. R. 3  East  West  
330 Feet from  North /  South Line of Section  
1980 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Sumner  
 Lease Name: Hemberger Well #: 4  
 Field Name: Love Three  
 Producing Formation: Elgin Sand  
 Elevation: Ground: 1215 Kelly Bushing: 1224  
 Total Depth: 2989 Plug Back Total Depth: 2524  
 Amount of Surface Pipe Set and Cemented at: 255 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from: 255  
 feet depth to: Surface w/ 175 AWT-Dtg - 2/1/09 <sup>sx cmf</sup>  
**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content: 5000 ppm Fluid volume: 2000 bbls  
 Dewatering method used: Transfer liquids then let pit dry  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Patton  
 Lease Name: Ivey License No.: 30914  
 Quarter SE Sec. 32 Twp. 31S S. R. 2  East  West  
 County: Sumner Docket No.: d-15797

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: \_\_\_\_\_  
 Title: Operator Date: 1-12-2009  
 Subscribed and sworn to before me this 13th day of January, 2009.  
 Notary Public: Mary Ann McEachern  
 Date Commission Expires: 10-22-2011

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
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 KANSAS CORPORATION COMMISSION  
**JAN 13 2009**

**MARY ANN McEACHERN**  
 Notary Public - State of Kansas  
 My Appt. Expires 10-22-2011

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Bartelson Oil Lease Name: Hemberger Well #: 4  
 Sec. 16 Twp. 32s S. R. 3  East  West County: Sumner

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**Dual Comp Porosity, Dual Ind, CPI, CBL**

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Tarkio	1836	-612
Scranton	1982	-758
White Cloud	2040	-816
Howard	2102	-878
Elgin Sand	2467	-1243
Iatan	2959	-1735
Stalnaker	N/A	

**CASING RECORD**  New  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
Surface Pipe	12 1/4	8 5/8	20#	255	Class "A"	175	3% cc, 2% gel
Production	7 7/8	4 1/2	10.5#	2524	Thick Set	140	Kol-Seal

**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				

**PERFORATION RECORD - Bridge Plugs Set/Type** Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	2468-2474	None	N/A
2			

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**TUBING RECORD:** Size: 2 3/8 Set At: 2474 Packer At: 2461 Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. 10/25/07 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours: Oil 0 Bbls. Gas 90 Mcf Water 2 bwpd Bbls. Gas-Oil Ratio Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> <u>2468-2474</u>
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**BARTELSON OIL  
P.O BOX 45  
WELLINGTON KS, 67152  
Well Completion Report**

Lease: Hemberger # 4  
 Legal: N ½ NE ¼ NW 18, 32s, 3w  
 Api # 191-22518-0000  
 RTD: 2989  
 PBSD: 2524  
 Casing: 4 1/2  
 Cement: 140sx Thick set  
 KB 1224

10-19-07 MICT run bond log find toc at 1450. Perf 2468-2474 2spf. Rig up and run 2 3/8 ma, AD-1 in tension ,sn, and 74 jts + 18' subs sn at 2458 pkr at 2461 ma at 2474. Left pkr swinging.  
 RU swab test at 1 pm.

Hour	Casing#	Tubing#	pulls	Recovery
1	vac	n/a	8	24 bbls water with no show
2	20#	n/a	8	20 bbls water and increasing gas
3	100#	n/a	5	kof blow to pit for 6 hrs

Closed in well built 70# in 10 min (4 ½ casing at 2520)

10-22-07 ON SIP 630# blow down and hookup orifice tester

Hour	Casing#	Tubing#	Flowrate	Water	Choke
1	50	17	159	n	1/2
2	70	15	147	n	1/2
3	90	15	147	n	½

10-22-07 Shut well in at 4 pm

10-25-07 40 hour sip 620# 8 am Hookup to pipeline for first gas sales.

Hour	Casing#	Tubing#	Flowrate	Water/ Hr	Choke
4	200	100	90	1	16/64
8	200	100	90	1	16/64
12	200	100	90	1	17/64
10-26	200	100	90	1	17/64
10-27	200	100	90	1	18/64
10-28	200	100	90	1	18/64
10-29	200	100	90	1	18/64

The Elgin Sand from 2468-2474 is producing 90 mcf gas/day and 2 bwpd

**Thank You  
Mitch Bartelson**

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**JAN 13 2009**

CONSERVATION DIVISION  
WICHITA, KS

OIL WELL SERVICES, LLC  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 12689  
 LOCATION Luksa  
 FOREMAN Steve Munn

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-27-07	1890	Hembarger #4	18	33S	26	Butler
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Bartleson Oil			485	Alan		
MAILING ADDRESS			515	Jerrid		
P.O. Box 45						
CITY	STATE	ZIP CODE				
Wellington	Ks	67152				

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 269' CASING SIZE & WEIGHT 8 1/2 20'  
 CASING DEPTH 267' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8\* SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 20'  
 DISPLACEMENT 16 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 8 1/2 casing. Break circulation with 16 bbls Fresh  
5 bbls Dry Water Mix 125 sks Class A Cement 3% Cack 2% Gel. 1/4" Fluocel pack.  
14.8\* spgral Displace with 16 bbls Fresh water. Shut well in. Didn't circulate  
Cement. Limit 15 min. Tag cement 5' down.  
Job complete Rig down

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	RUMP CHARGE	650.00	650.00
5406	20	MILEAGE	11.00	220.00
11045	125 sks	Class "A" Cement	18.25	2281.25
1102	500*	Cack 3%	0.47	235.00
1118A	200*	Gel 2%	0.18	36.00
1107	60*	Fluocel 1/4" Papi/sk	1.90	114.00
5407	8.22 Tons	20 miles. Jan mileage Bulk Truck	1.10	904.40
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			6.3%	SALES TAX
				ESTIMATED TOTAL
				4288.39

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

UNATED OIL WELL SERVICES, LLC  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

 ENTERED

TICKET NUMBER 12761  
 LOCATION EUREKA  
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-4-07	1690	Hembarger #4	18	325	3E	SENECA
CUSTOMER Bartelson OIL			Gulick Delq. Co.			
MAILING ADDRESS P.O. Box 45						
CITY Wellington	STATE KS	ZIP CODE 67152				
TRUCK #						
DRIVER			TRUCK #		DRIVER	
			445		Justin	
			479		Shannon	

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 2987' KB CASING SIZE & WEIGHT 4 1/2" 10.2" new  
 CASING DEPTH 2528 KB DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4\* SLURRY VOL 42 BBL WATER gal/sk 8 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 40.5 BBL DISPLACEMENT PSI 600 PSI 1100 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Drop BALL. Set basket shoe @  
1100 PSI. Pump 20 BBL fresh water. Mixed 140 SKS THICK Set Cement w/ 5"  
KOL-SEAL PER SK @ 13.4" per gal, yield 169. Shut down. wash out Annulus & lines.  
Release Plug. Displace w/ 40.5 BBL fresh water. Final Pumping Pressure 600 PSI.  
Bump Plug to 1100 PSI. wait 2 minutes. Release Pressure. Float Ball.  
Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	70	MILEAGE	3.30	231.00
1126 A	140 SKS	THICK Set Cement	15.40	2156.00
1110 A	700 *	KOL-SEAL 5" PER SK	.38	266.00
5407A	7.7 TRUCKS	70 miles BULK TRUCK	1.10	84.70
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
4103	2	4 1/2" Cement BASKETS	190.00	380.00
4129	6	4 1/2" x 7 7/8" Centralizers	35.00	210.00
4254	1	4 1/2" Type B BASKET SHOE	1000.00	1000.00
			Sub Total	5777.70
			SALES TAX 6.3%	364.99
			ESTIMATED TOTAL	6142.69

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 WICHITA, KS

Thank You  
 271037

AUTHORIZATION witnessed By Mitch Bartelson TITLE \_\_\_\_\_ DATE \_\_\_\_\_

5977.56