

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 # 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 # 34082  
Name: alliance well service  
Wellsite Geologist: none  
Purchaser: Atlas Gas

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: TXO production company  
Well Name: # 1 carothers  
Original Comp. Date: 8-23-82 Original Total Depth: 2280  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: drilled to 2216 Plug Back Total Depth \_\_\_\_\_  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_  
4-27-2010 5-3-2010 5-4-2010  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 191-00192-00-02  
Spot Description: ne,ne,ne  
ne ne ne Sec. 16 Twp. 33 S. R. 4  East  West  
330 Feet from  North /  South Line of Section  
330 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: sumner  
Lease Name: allen Well #: 1 owwo  
Field Name: pearce SW  
Producing Formation: white cloud  
Elevation: Ground: 1267 Kelly Bushing: n/a  
Total Depth: 2216 Plug Back Total Depth: n/a  
Amount of Surface Pipe Set and Cemented at: 10 3/4 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: n/a Feet  
If Alternate II completion, cement circulated from: n/a  
feet depth to: n/a w/ n/a sx cm.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: n/a ppm Fluid volume: 120 bbls  
Dewatering method used: empty pit pull liner and backfill  
Location of fluid disposal if hauled offsite:  
Operator Name: bartelson oil  
Lease Name: birkholz License #: 32346  
Quarter ne Sec. 35 Twp. 32s S. R. 4  East  West  
County: sumner Permit #: d-15208

**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.

**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.  
Signature: \_\_\_\_\_  
Title: operator Date: 11-16-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: DEC 20 2010  
 Wireline Log Received  
 Geologist Report Received  
 LIC Distribution  
ALT  I  II  III Approved by: woo Dlg Date: 12/20/10  
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Operator Name: Bartelson Oil Lease Name: allen Well #: 1 OWWO  
 Sec. 16 Twp. 33 S. R. 4  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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no. Submit Copy)</i>  List All E. Logs Run: <b>none</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  no logs, perforations or tests ran on this re-entry
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CASING RECORD <input type="checkbox"/> New <input checked="" 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 Dcph	Type of Ccment	# Sacks Used	Type and Percent Additives
surface	already in hole	10 3/4	unknown	307	unknown	to surface	unknown
production	already in hole	4 1/2	unknown	2280	unknown	to surface	unknown

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3 spf	2166-2174 already perforated	natural no acid	

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TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>2149</u> Packer At: <u>none</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7-21-2010</u>	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u> Gas Mcf <u>120</u> Water Bbls. <u>1</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dualy Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2166-2174</u>
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**BARTELSON OIL  
P.O BOX 45  
WELLINGTON KS, 67152  
Drilling Report**

Lease: Allen # 1 owwo  
 Legal: ne,ne,ne 16,33s,4w  
 Api # 15-191-00192-00-02  
 PBSD: 2216  
 Casing: 4 ½ already in hole cemented to surface  
 Elevation: 1267 GL

4-26-10      move in alliance rig up an s/d  
 4-27          spud @ 7am drill on cement to 140' s/d  
 4-28          Drilling at 150' run bit trip, run bear claw bit, no change in drill time,  
                  trip out s/d  
 4-29          trip in with new tri-cone drill to 196' s/d  
 4-30          drill @ 200' got small show of metal, trip out, run magnet  
                  pull 2 pieces of iron out, trip in drill to 247' s/d  
 5-3            drill to 257' fall thru top plug, find bot plug @ 1650', drill to 1900'  
                  fall thru bot plug and well started gassing, turn circulation around  
                  to the short way and wash down to 2216', circulated for 30' and  
                  well died down, began losing fluid in water pit due to perms  
                  taking fluid, pack well off and s/d  
 5-4            well on vac, circ for 15' and trip out tubing, collars, and bit, run back  
                  s/n & 67 jts 2 3/8, 10' sub, 8' sub, and pack off sn @ 2149, ru swab.  
                  Well kicked off after 3<sup>rd</sup> pull and blew approx 250 mcf to pit.  
                  Blew well for 1 hr and released rig.  
 5-6            Hookup to separator & meter and test well.

	Yesterday Volume	Flowrate	CP	TP	Water/day
5-7	119	331	420	260	25
5-8	291	271	410	250	10
5-9	268	262	400	240	10

Shut well in and wait on pipeline.

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7-21 pipeline complete begin selling gas @ 4pm

	Yesterday Volume	Flowrate	CP	TP	Water/day
7-22	98		400	200	14
7-23	231		320	160	6
7-24	201		300	120	4
7-25	180		280	120	4
7-26	171		275	115	4
7-27	166		270	110	4
7-28	158		265	110	2
7-29	154		260	110	2
7-30	148		255	105	1
7-31	145		250	100	1
8-1	141		245	100	1
8-2	135		240	100	1
8-3	131		240	100	1
8-4	129		240	100	1
8-5	126		240	100	1

The allen #1 owwo is capable of producing 120 mcf/gas per day from the White Cloud @  
2166-2174

**Thank You**  
**Mitch Bartelson**



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