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#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

# CONFIDENTIAL

# WELL COMPLETION FORM /ELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30067	API No. 15 - 179-21225-00-00
Name: A & A PRODUCTION	Spot Description:
Address 1: PO BOX 100	NE_SE_SW_Sec. 35 Twp. 9 S. R. 26 Fast West
Address 2:	
City: HILL CITY State: KS Zip: 67642 +	
•	Footages Calculated from Nearest Outside Section Corner:
Contact Person: ANDY ANDERSON CONFIDENTIAL Phone: (785 ) 421-6266	NE □NW □SE ☑SW
CONTRACTOR: License # 33237 MAR 1 9 2009	County: SHERIDAN
Name: ANDERSON DRILLING	Lease Name: BREEDEN Well #: 1-35
Wellsite Geologist: MARK TORR	Field Name: N/A
Purchaser:	Producing Formation:
	Elevation: Ground: 2571 Kelly Bushing:
Designate Type of Completion:  New Well Re-Entry Workover	1
	Total Depth: 4143 Plug Back Total Depth: 218
Oil SWD SIOW SIGW	Amount of Surface Pipe Set and Cemented at: 218 Feet
Gas ENRR SIGW CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No
Dry Other	If yes, show depth set:Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/OA - \nabla \n
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	·
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
03-07-09 03-13-09 03-13-09	Quarter Sec TwpS. R Bast West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidensil report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate to are complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature: India Indiason  Title: OPERATOR Date: 03-19-09	KCC Office Use ONLY  Letter of Confidentiality Received
Subscribed and sworn to before me this $49^{\prime\prime}$ day of $41^{\prime\prime}$ ) arch	If Denied, Yes Date:
20 09.	Wireline Log Received RECEIVED
Notary Public: The Confession	Geologist Report Received
Poto Commission Expires Amuay 21, 2012	UIC Distribution MAR 2 0 20(9
RITA A. ANDERSON NOTARY PUBLIC	KCC WICHITA

Operator Name: A & A PRODUCTION Lease Name: BREEDEN Sec. 35 Twp. 9 S. R. 26 East West County: SHERIDAN 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 **✓** Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Datum Samples Sent to Geological Survey ✓ Yes ANHYDRITE 2217 + 359 Cores Taken Yes ANHYDRITE - BASE 2250 + 326 ✓ Yes Electric Log Run **HEEBNER** 3802 -1226 (Submit Copy) **TORONTO** 3821 -1245 List All E. Logs Run: LANSING-KC 3833 -1257 **DUAL INDUCTION LOG** LTD 4140 **DUAL COMPENSATED POROSITY LOG** -1564 COMPUTER PROCESSED INTERPRETATION RTD 4143 -1567 **✓** New CASING RECORD Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Purpose of String Weight Type of # Sacks Type and Percent Set (In O.D.) Lbs. / Ft Depth Cement Used Additives **SURFACE** 12 1/4" 8 5/8" 20 218 COM 150 3%CC; 2% GEL KCC ADDITIONAL CEMENTING / SQUEEZE RECORD Type and Percent Madriles 9 2009 Purpose: Depth Type of Cement #Sacks Used Top Bottom Perforate CONFIDENTIAL Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth RECEIVED MAR 2 0 2009 TUBING RECORD: Set At: Packer At: Liner Run: KCC WICHITA Yes ☐ No Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill,To:

A & A Production P O Box 100 Hill City., KS 67642-0100

## INVOICE

Invoice Number: 118377

Invoice Date: Mar 7, 2009

Page:

1

CustomerID	Well Name/# or Güstőmer P/O	Payment Terms
A&APro	Breeden #1-35	Net 30 Days
Hobitogation - P.C.	en de la compunidad de	Due Date
KS1	Russell	Mar 7, 2009 4/6/09
		A DESCRIPTION OF THE PROPERTY

	uation E		The Service Date (1975)	Due Date
KS	1	Russell	Mar 7, 2009	4/6/09
Quantity 🚉	i Item	Description (4)	Unit Price	Amount
90,00	MAT	Class A Common	13.50	1,215.00
60.00	MAT	Pozmix	7.55	453.00
3.00	·MAT	Gel	20.25	60.75
5.00	MAT	Chloride	51.50	257.50
150.00	SER	Handling	2.25	337.50
35.00	SER	Mileage 150 sx @.09 per sk per mi	13.50	472.50
1.00	SER	Surface	750.00	750.00
35.00	SER	Mileage Pump Truck	6.00	210.00
			MAR 1 9 2 CONFIDE	109 ITIAL RECEIVED
		10 3-13-10-10-13-10-10-10-10-10-10-10-10-10-10-10-10-10-	p9 K2443	MAR 2 0 2009 KCC WICHITA
	RE NET, PAYAB			3,756.25
30 DAYS FOLL	OWING DATE C	F Sales Tay		125 12

INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 939.05

ONLY IF PAID ON OR BEFORE

Apr 6, 2009

Sales Tax 125.13 **Total Invoice Amount** 3,881.38 Payment/Credit Applied

2942,32



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

A & A Production P O Box 100

Hill City,, KS 67642-0100

## INVOICE

Invoice Number: 118419

Invoice Date: Mar 13, 2009

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Y.	١,
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		7		
CustomerID	See AVAILNEGE/AGASTERNIGHES.	er le tra	Payment Payment	t Terms
A&APro	( Breeden #1-35	)	Net 30	Days
The part of the street of the street	Control links of the said was a second			
KS1	Russell		Mar 13, 2009	4/12/09

Mrs. Markhop Fo	5-11/21/	المحمد والمسار والمالية	Policia de la calenta de la ca		Paralle in Some Distributed in
KS	:1		Russell	Mar 13, 2009	4/12/09
Quantity	Jaiten 312			ils \$50 to Hunn Price	Amount
123.00	MAT	Class A	Common	13.50	0 1,660.50
82.00	MAT	Pozmxi		7.5	619.10
7.00	MAT	Gel		20.2	141.75
51.00	MAT	Flo Sea	l	2.45	5 124.95
205.00	SER	Handlin	g	2.2	5 461.25
35.00	SER	Mileage	205 sx @.10 per sk per mi	20.50	717.50
1.00	SER	Rotary I	Plug	750.00	750.00
35.00	SER	Mileage	Pump Truck	7.00	245.00
					KCC IR 1 9 2009 NFIDENTIAL
	•				RECEIVED
					MAR 2 1 2009
					KCC WICHITA
ALL PRICES AF	RE NET, PAYABI	F	Subtotal		4,720.05
30 DAYS FOLL	OWING DATE C		Sales Tax		297.36
	1/2% CHARGED . IF ACCOUNT I	s	Total Invoice Amount		5,017.41
, , , , , , , , , , , , , , , , , , ,		- 1			

CURRENT, TAKE DISCOUNT OF



ONLY IF PAID ON OR BEFORE

Payment/Credit Applied

3837.40

A&A Production
Breeden # 1-35
1030' FSL & 2500' FWL
Section 35-9S-26W
Sheridan County, Kansas

COMMENCED: March 7, 2009.

PIPE RECORD: 8 5/8" @ 218'.

COMPLETED: March 12, 2009.

DST: 1 by Trilobite.

DRILLED BY: Anderson Drilling, Rig # 1.

LOGS: DIL, CNL/CDL.

ELEVATION 2576:KB 2571:GL

Log tops from KB:

ANHYDRITE	2217 Top 2250 Base	+359 +326
HEEBNER	3802	-1226
TORONTO	3821	-1245
LANSING-KANSAS CITY	3833	-1257
BASE KANSAS CITY	4074	-1498
LTD	4140	<b>-</b> 1564
RTD	4143	-1567

The above captioned well was under my supervision from a rotary depth of 3400' to a rotary total depth of 4143'. Ten foot samples, washed and dried, were examined from 3500' to RTD. One drill stem test was run, with negative results. Due to low structural position, and the negative drill stem test, it was agreed by all parties to plug and abandon this well.

Respectfully,

Mark Torr

Petroleum Geologist

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KCC WICHITA

A&A Production Breeden # 1-35 Page #2

#### Significant Zones:

3821' to 3824': Off-white limestone. Fine crystalline, with few fossils. A trace of black asphaltic stain, no live oil and no odor.

3836' to 3846': Chalky white fine crystalline limestone. Pinpoint to vug porosity, with a good show of black asphaltic stain. No live oil and no odor.

3871' to 3874': Off-white limestone. Chalky fine crystalline, with scattered oolites. A trace of black asphaltic stain, no live oil and no odor.

3982' to 3986': Chalky off-white to gray limestone. No show. This zone was covered in DST #1.

4028' to 4030': Tight fine crystalline limestone. A trace of dead asphaltic stain, no live oil and no odor.

KCC
MAR 1 9 2009
CONFIDENTIAL

RECEIVED
MAR 2 0 2009
KCC WICHITA



### **DRILL STEM TEST REPORT**

A & A Production

Breeden #1-35

35/9s/26w Sheridan K

PO Box 100

Job Ticket: 34489

DST#:1

ATTN: Mark Torr

Hill City, KS 67642

Test Start: 2009.03.13 @ 07:51:00

**GENERAL INFORMATION:** 

Formation:

LKC "H"

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Straddle

Tester:

James Winder

Unit No:

36

Interval:

Hole Diameter:

3956.00 ft (KB) To 4005.00 ft (KB) (TVD)

Total Depth:

Time Tool Opened: 10:08:00

Time Test Ended: 14:02:00

4140.00 ft (KB) (TVD)

7.88 inchesHole Condition: Fair

Reference Bevations:

2571.00 ft (KB) 2566.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8366

Press@RunDepth:

Inside

27.09 psig @

3957.00 ft (KB)

Capacity:

7000.00 psig

Start Date: Start Time: 2009.03.13 07:51:00 End Date: End Time: 2009.03.13 14:02:00 Last Calib .: Time On Btm: 2009.03.13

Time Off Btm:

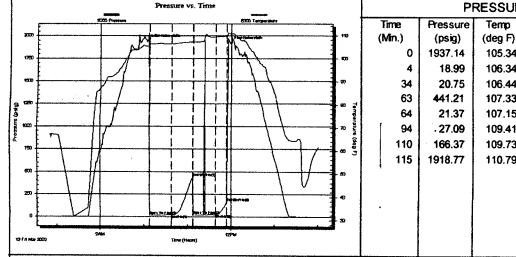
2009.03.13 @ 10:04:30 2009.03.13 @ 11:59:00

TEST COMMENT: F: 1" Blow @ open, built to 1 1/2" in 11 min., died back to 1 1/4" by close

ISt Bled off, No blow back

FF: No blow, Flushed tool @ 15 min., 1/8" blow, dead in 13 min.

FSt: No blow back



		P	RESSUF	RE SUMMARY	
•	Time	Pressure	Temp	Annotation	$\neg$
0	(Min.)	(psig)	(deg F)		ŀ
,	0	1937.14	105.34	Initial Hydro-static	
	4	18.99	106.34	Open To Flow (1)	
	34	20.75	106.44	Shut-In(1)	
4	63	441.21	107.33	End Shut-In(1)	1
,	64	21.37	107.15	Open To Flow (2)	
Temperature (dqg F)	94	27.09	109.41	Shut-In(2)	
(deb	110	166.37	109.73	End Shut-In(2)	
3	115	1918.77	110.79	Final Hydro-static	
	,				
					- 1
					- [
					- 1

Recovery			
Length (ft)	Description	Volume (bbl)	
30.00	Mud 100%	0.42	

Gas Rates Choke (inches) Pressure (psig)

MAR 1 9 2009

RECEIVED MAR 2 0 2009

Gas Rate (Mc/d)

Trilobite Testing, Inc.

Ref. No: 34489