

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 # 30076
Name: A & A PRODUCTION
Address 1: PO BOX 100
Address 2: _____
City: HILL CITY State: KS Zip: 67642 + _____
Contact Person: ANDY ANDERSON
Phone: (785) 42162666
CONTRACTOR: License # 33704
Name: A & A DISCOVERY LLC
Wellsite Geologist: DWANE ANDERSON

RECEIVED

DEC 28 2010

KCC WICHITA

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 #: _____

12-03-10	12-11-10	12-12-10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 179-21271-00-00
Spot Description: _____
NE SE SW SE Sec. 25 Twp. 9 S. R. 26 East West
400 Feet from North / South Line of Section
1,640 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: SHERIDAN
Lease Name: BREEDEN Well #: 6
Field Name: GRA-SHER NORTHWEST
Producing Formation: _____
Elevation: Ground: 2613 Kelly Bushing: _____
Total Depth: 4147 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 229 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 #: _____

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: Andy Anderson
Title: Operator Date: 12/24/10

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: Dlg Date: 1/28/11

Operator Name: A & A PRODUCTION Lease Name: BREEDEN Well #: 6
 Sec. 25 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Andhyrite	top	2268 + 350
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka		3615 - 997
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HEEBNER		3845 -1227
		LKC		3890 -1272
		BASE KANSAS CITY		4147

List All E. Logs Run:
**Dual Induction; Dual Compensated Porosity;
 Microresistivity; Computer Precessed Interpretation**

CASING RECORD <input checked="" 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
SURFACE	12 1/4"	8 5/8"	20	229	COM	160	3%CC; 2% GEL

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125574

Invoice Date: Dec 11, 2010

Page: 1

Voice: (785) 483-3887
Fax: (785) 483-5566

Bill To:

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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
A&APro	Breeden #6	Net 30 Days	
Job Location		Invoice Date	Due Date
KS1-03	Oakley	Dec 11, 2010	1/10/11

Quantity	Item	Unit Price	Amount
123.00	MAT Class A Common	15.45	1,900.35
82.00	MAT Pozmix	8.00	656.00
7.00	MAT Gel	20.80	145.60
51.00	MAT Flo Seal	2.50	127.50
214.00	SER Handling	2.40	513.60
45.00	SER Mileage 214 sx @ .10 per sk per mi	21.40	963.00
1.00	SER Plug to Abandon	1,185.00	1,185.00
45.00	SER Pump Truck Mileage	7.00	315.00
1.00	EQP 8.5/8 Wooden Dry Hole Plug	40.00	40.00

RECEIVED
DEC 28 2010
KCC WICHITA

Ad
12-17-10
CK 4527

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1169.21

ONLY IF PAID ON OR BEFORE
Jan 5, 2011

Subtotal	5,846.05
Sales Tax	485.22
Total Invoice Amount	6,331.27
Payment/Credit Applied	
TOTAL	6,331.27

1169.21
5162.06



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125499

Invoice Date: Dec 3, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:
A & A Production P O Box 100 Hill City, KS 67642-0100

Customer ID	Well Name# or Customer P.O.	Payment Terms	
A&APro	Breeden #6	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Dec 3, 2010	1/2/11

Quantity	Item	Description	Unit Price	Amount
96.00	MAT	Class A Common	15.45	1,483.20
64.00	MAT	Pozmix	8.00	512.00
3.00	MAT	Gel	20.80	62.40
5.00	MAT	Chloride	58.20	291.00
168.00	SER	Handling	2.40	403.20
45.00	SER	Mileage 168 sx @ .10 per sk per mi	16.80	756.00
1.00	SER	Surface	1,018.00	1,018.00
45.00	SER	Pump Truck Mileage	7.00	315.00

Ad 12-13-10

RECEIVED
DEC 28 2010
KCC WICHITA

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 968.16

ONLY IF PAID ON OR BEFORE
Dec 28, 2010

Subtotal	4,840.80
Sales Tax	194.93
Total Invoice Amount	5,035.73
Payment/Credit Applied	
TOTAL	5,035.73

968.16
4067-57

ALLIED CEMENTING CO., LLC. 040777

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: On Holes

DATE <u>12-3-10</u>	SEC. <u>25</u>	TWP. <u>9</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION <u>2:30 pm</u>	JOB START <u>3:30 pm</u>	JOB FINISH <u>4:00 pm</u>
LEASE <u>Breedon</u>	WELL# <u>#6</u>	LOCATION <u>Waponey N-Redline</u>		COUNTY <u>Shoeman</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR A.A. Dalg - #2 OWNER _____

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 229'

CASING SIZE 8 5/8 DEPTH 229'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13.6

CEMENT

AMOUNT ORDERED 160 gal 40 3.30cc

2 7/8 gal

COMMON	<u>96</u>	@ <u>15 45</u>	<u>1483 20</u>
POZMIX	<u>64</u>	@ <u>8 00</u>	<u>512 00</u>
GEL	<u>3</u>	@ <u>20 80</u>	<u>62 40</u>
CHLORIDE	<u>5</u>	@ <u>58 20</u>	<u>291 00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>168</u>	@ <u>2 40</u>	<u>403 20</u>
MILEAGE	<u>15 x 5 km</u>		<u>756 00</u>
TOTAL			<u>3507 80</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

431 HELPER Kelly

BULK TRUCK

396 DRIVER Walbur

BULK TRUCK

_____ DRIVER _____

REMARKS:

cement deal circulate

Approx 5 BSHS

Job complete @ 4:00 pm

Thanks Fuzzy crew

CHARGE TO: A.A. ~~Productions~~ Productions

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1018 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45</u>	@ <u>7 00</u>	<u>315 00</u>
MANIFOLD		@	
		@	
TOTAL			<u>1333 00</u>

RECEIVED

JAN 28 2011

KCC WICHITA

PLUG & FLOAT EQUIPMENT

ALLIED CEMENTING CO., LLC. 035527

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley, KS
12-28-10

DATE <i>12/16/10</i>	SEC <i>25</i>	TWP. <i>9</i>	RANGE <i>26</i>	CALLED OUT	ON LOCATION <i>11:30p.m</i>	JOB START <i>2:00am</i>	JOB FINISH <i>3:00am</i>
LEASE <i>breeder</i>	WELL # <i>6</i>	LOCATION <i>Quarter 3E NTD 905</i>			COUNTY <i>Shedden</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one) <i>2</i>			<i>3/4 E Ninto</i>				

CONTRACTOR *A & A Drilling*

TYPE OF JOB *PTA*

HOLE SIZE *7 1/8* T.D.

CASING SIZE *8 1/8* DEPTH

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER *Same*

CEMENT

AMOUNT ORDERED *205 60/40 400*

gel 1/4 lb Plo Seal

COMMON	<i>123</i>	@	<i>15.00</i>	<i>1900.00</i>
POZMIX	<i>82</i>	@	<i>8.00</i>	<i>656.00</i>
GEL	<i>7</i>	@	<i>20.00</i>	<i>140.00</i>
CHLORIDE		@		
ASC		@		
<i>Plo Seal</i>	<i>5116</i>	@	<i>2.00</i>	<i>10232.00</i>
HANDLING	<i>2145/ks</i>	@	<i>2.00</i>	<i>513.00</i>
MILEAGE	<i>104.5K/mile</i>			<i>963.00</i>
TOTAL				<i>4306.00</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Ahan*

422 HELPER *Wagor*

BULK TRUCK

404 DRIVER *W. I.*

BULK TRUCK

DRIVER

REMARKS:

25 SK @ 2135'
100 SK @ 1250'
40 SK @ 325'
10 SK @ 40'
30 SK @ Rat Hole

CHARGE TO: *A & A Productions*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB *2135*

PUMP TRUCK CHARGE *1185.00*

EXTRA FOOTAGE @

MILEAGE *45* @ *7.00* *315.00*

MANIFOLD @

RECEIVED @

JAN 28 2011 @

KCC WICHITA TOTAL *1500.00*

PLUG & FLOAT EQUIPMENT

8" B Wood Plug Hole @ *50.00*

Plug @

@

@

@

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

D. M. ANDERSON - Geologist

Salida - Colorado

COMPANY - A/A Production

WELL - Breeden #6

COUNTY - Sheridan STATE - Kansas

Location -

Sec. Twp. Rge

Elevation

KB 2618

DF

Q1 2613

LOGGING BY LOG-TECH

Contractor: Anderson

Completed:

Commenced:

LTD:

RTD

Samples:

Surface Casing

Drilling Time

RECEIVED

DEC 28 2010

Daily Drilling Rate

Date Depth Activity

KCC WICHITA

REMARKS:

FORMATION:

SAMPLES

LOG

DEPTH

Andysrite - Top

2028

+350

TopoKa

3015

-997

Hobner

3845

-1227

LKC

3890

-1272

C

3920

-1303

J

4076

Total Depth

4127

Legend



ANKY



Sand



Shale



Carbonate



Limestone



Oil



Gas



Delomite



Delomite

5" 10" 15" 20" 25"

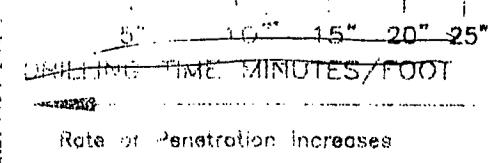
DRILLING TIME MINUTES/FOOT

Rate of Penetration Increases

SAMPLE DESCRIPTIONS

REMARKS

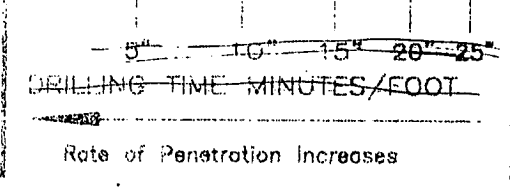
DEPTH	SAMPLE DESCRIPTION	REMARKS - Drill stem tests, etc.
3510	Red, Tan Grey shale	
3510	Red, Tan Grey, Shale	
3520		
3530		
3540		
3550		
3560		
3570		
3580		
3590		
3600	Red, Tan Grey shale	
3610	Red, Tan Grey shale	
3620	Grey Limestone Red, Grey Shale	TOP of TOPONA - 3615(-47?) 2' high to Bredden #4
3630	Buff, Tan Crystalline L.S. Tan shale	
3640	Tan Limestone Dark Shale	
3650	Buff, Tan L.S. Dark Shale	
3660	White, Buff L.S. Black & Red Shale	
3670	White Tan L.S.	
3680	Tan, Dark L.S. FINE GRAIN NO POROSITY	
3690	Tan, Dk L.S. FINE GRAINED	
3700	Tan-Dk L.S.	
3710	White Tan Dark L.S.	
3720	White - Tan Dark L.S.	
3730	White - Tan Dark L.S.	
3740		



SAMPLE DESCRIPTIONS

REMARKS

Lithology	DRILLING TIME	Depth	Sample Description	Remarks - Drill Stem Tests - etc.
	1 2 3 4 5 6 7 8 9 10			
		3740	Wht, Tan LS, Fine Grained	
		3750	Wht-Tan LS,	
		3760	Wht, Tan LS, Some Dark Sh.	
		3770	Wht, Tan LS, Dark Shale	
		3780	Wht, Tan LS Dark Shale	
		3790	Wht, Tan LS, Dark Shale	
		3800	Wht, Tan LS,	
		3810	Few Light Brown long Crystal Material Wht, Tan LS, Few Pieces Black Shale	
		3820	Wht Tan LS, Few Pieces Black Shale	
		3830	Wht Tan LS, Few pieces Sandy Soft Dark Shale	
		3840	Wht, Tan LS, Partic. imbedded. Few Black Carb. Sh.	Helmer Shale 3845 - 1227
		3850	Black Carb Sh Wht, Tan LS	
		3860	Black Carb Sh, Lt. Gray Shale, Wht Tan LS	
		3870	Lt. Gray Shale Tan LS, NSO	
		3880	Lt. Gray Shale Tan LS, NSO	
		3890	Tan Cryst LS, No Partic. NSO	LKC 3890 - 1272
		3900	Tan Cryst, LS, Some Oolitic Very Fine Grained NSO	
		3910	Tan Cryst LS, Fine Grained NSO	
		3920	Tan, Buff Cryst LS, Fine Grain	
		3930	Tan, Buff Cryst LS, Fine Grain NSO	Circulated @ 3931 for 45 min. Samples same as 3930 except small amount of dead oil in 30 & 45 min samples
		3940	Tan, Buff Cryst LS, NSO	
		3950	Tan FINE Grained LS, NSO	
		3960	Tan FINE Grained LS, NSO	



SAMPLE DESCRIPTIONS REMARKS

Lithology	DRILLING TIME							DEPTH	SAMPLE DESCRIPTION	REMARKS - Drill Stem Tests - etc.
	1	2	3	4	5	6	7			
								3960	Tan Fine Grained LS NOS	
								3970	Tan bel. Brown Fine Grained LS Small Fossils	
								3980	Whit. tan chky. Fine Grained LS Small Fossils & Oil St	DST 3980
								3990	Whit. Tan Soft LS w/ oil on outside of samples.	
								4000	Whit. tan soft LS w/ oil on outside of samples	
								4010	Whit-tan soft LS w/ oil stains on exterior	
								4020	Whit-tan soft LS w/ heavy oil on exterior	Pecker 4030
								4030	Whit-tan soft LS w/ some oil on exterior	
								4040	Whit-tan LS mixed grain. NOS Dirty samples	
								4050	Whit-tan LS w/ oil soft tan fine grained NOS Dirty samples	DST Pecker 4054
								4060	Whit Chalky soft LS NOS Dirty samples	Circulating @ 4065 15" circ. - Whit chalky soft LS. Few oil stains weak show in UV
								4070	Whit Chalky soft LS Good UV show Good odor samples clear	30m circ. - Whit Chalky LS Few oil stains Good UV show strong odor of oil
								4080	Whit Chalky LS Oilic some porosity, oil stains	45" circ whit chalky LS Good UV show Good odor - samples Dirty
								4090	Whit LS Porous soft Good UV show Strong odor	1m. circ. whit Chalky soft LS some oil stains on samples samples clear.
								4100	Whit LS Porous Brown fine Grained hard LS NOS or odor	

H
Pecker
4030

Pecker
4070
4080

BKC
4117

5" 10" 15" 20" 25"
DRILLING TIME MINUTES/FOOT

Rate of Penetration Increases

SAMPLE DESCRIPTIONS

REMARKS