CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License #	API No. 15 - 065-23409-00-00
Name: A & A PRODUCTION CONFIDENTIAL	County: GRAHAM
Address: PO BOX 100	NE -SW - SE - SW Sec. 2 Twp. 8 S. R. 24 ☐ East ✓ Wes
City/State/Zip:	550 feet from N (circle one) Line of Section
Purchaser: KCC	1910 feet from E / (W) (circle one) Line of Section
Operator Contact Person: ANDY ANDERSON	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) 421-6266	(circle one) NE SE NW SW
Phone: (_785) 421-6266 Contractor: Name: ANDERSON DRILLING	Lease Name: ANDERSON Well #: 2-2
50 /F -	Field Name: WILDCAT
Wellsite Geologist: MARK TORR	Producing Formation:
Wellsite Geologist: MARK TORR Designate Type of Completion:	Elevation: Ground: 2348 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 3885 Plug Back Total Depth:
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 217 Fee
Gas SIGW 19111p. Abd.	
Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?
	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt
Well Name:	Drilling Fluid Management Plan DA 177 746 79
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan DA MT 7-6 09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
00.04.00	Lease Name: License No.:
Oz-10-08 Oz-16-08 Oz-17-08 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East Wes
Recompletion Date Recompletion Date	County: Docket No.:
	Dound! No.
Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
erein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
D. d. Mal	
ignature: May Mallson	KCC Office Use ONLY
itle: OPERATOR Date: 2-20-08	Letter of Confidentiality Proving
ank l	Letter of Confidentiality Received
ubscribed and sworn to before me this 20 day of Filman	If Denied, Yes Date: Wireline Log Received
0.08	
otary Public: And O andlessen	Geologist Report Received
)	UIC Distribution
NOTARY PUBLIC	012
STATE OF KANSAS	

CONFIDENTIAL

FEB 2 1 2008

perator Name: A & A	PRODUCTION			Lease	Name:	ANDERSO	'N		Well #: _2-2	· · · · · · · · · · · · · · · · · · ·
ec. 2 Twp. 8		. 🗌 Ea	st 🗹 West	County	GRAH	IAM				MUL
ISTRUCTIONS: Sho sted, time tool open mperature, fluid reco ectric Wireline Logs	and closed, flowing overy, and flow rate	g and shos if gas t	ut-in pressures, o surface test, a	, whether sh along with fi	ut-in pr	essure reac	hed stati	c level, hydi	ostatic pressu	ires, bottom hole
rill Stem Tests Taken (Attach Additional S		V	Yes No		∑ ir	og For	mation (Top), Depth	and Datum	Sample
amples Sent to Geol	,	7	Yes □No		Nam	ie YDRITE			Тор	Datum + 361
ores Taken	,		Yes ✓ No			YDRITE - E	BASE		1993 2024	+ 330
ectric Log Run (Submit Copy)		V	Yes No		TOP				3373	-1019
					TOR	ONTO			3604	-1250
t All E. Logs Run:					LAN	SING-KAN	ISAS CI	ΓΥ	3615	-1261
UAL COMPEN		OSITY			BAS	E KANSAS	CITY		3832	-1478
OUAL INDUCITO MICRORESISTI					LTD				3883	-1529
IIONONEOIOTI	VIII				RTD			***	3885	-1531
		Pon	CASING ort all strings set-	RECORD	√ No		-	-4-		
Purpose of String	Size Hole	s	ize Casing	Weig	ht	Setting		Type of	# Sacks	Type and Percen
SURFACE	Drilled		et (In O.D.)	Lbs./	Ft.	Depth		Cement	Used	Additives
OURFACE	12 1/4"	8 5/8"		20	-	217	CC	OM	150	3%CC; 2% GEL
	-		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE REC	ORD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Тур	e of Cement	#Sacks I	Jsed			Type and I	Percent Additive	s
Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per		· · · · · · · · · · · · · · · · · · ·	Acid		Shot, Cemen	t Squeeze Reco	ord Depth
			-							
JBING RECORD	Size	Set A	t	Packer At		Liner Run	Yes	s □ No	· · · · · · · · · · · · · · · · · · ·	
ate of First, Resumerd F	Production, SWD or E	nhr.	Producing Met] Flowing	Pu	mping	Gas Lif	t 🗌 Oth	er (<i>Explain</i>)
timated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	ī	Bbis.	G	as-Oil Ratio	Gravity
position of Gas	METHOD OF C	OMPLETIO	NC			Production I	nterval			
Vented Sold	Used on Lease oit ACO-18.)		Open Hole	Perf.	_ D	ually Comp.	c	ommingled _		

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

Voice: Fax:

(785) 483-3887 (785) 483-5566 CONFIDENTIAL INVOICE
Invoice Number: 112000

Page:

1

A & A Production P O Box 100

Hill City,, KS 67642-0100

Customer ID	Well Name/# or Customer P.O	2. Paymen	Teims
A&APro	Anderson #2	Net 30	Days
Sales Repild 1987	Camp Location	Service Date	Due Date
	Russell	Feb 7, 2008	3/8/08

Quantity		Description 27 12 1	###Unit Price	Amount
150.00	1	Class A Common	12.15	1,822.50
3.00	MAT	Gel	18.25	54.75
5.00	MAT	Chloride	51.00	255.00
158.00	SER	Handling	2.05	323.90
85.00	SER	Mileage 158 sx @.09 per sk per mi	14.22	1,208.70
1.00	SER	Surface	893.00	893.00
85.00	SER	Mileage Pump Truck	7.00	595.00
; 1.00	EQP	Wooden Plug	66.00	66.00
		RECEIVED MAY 2 2 2009 KCC WICHITA		2017
		Or of	178/8.	^

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

\$ 521.88

ONLY IF PAID ON OR BEFORE

Mar 8, 2008

1,3	
Subtotal	5,218.85
Sales Tax	122.00
Total Invoice Amount	5,340.85
Payment/Credit Applied	
ТОЛАС	5,340,85

ALLIED CEMENTING CO., INC.

29631

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** RANGE 24 CALLED OUT ON LOCATION JOB START JOB FINISH 8:30 PM LEASE ANDERSON WELL # # 3 LOCATION exoke OLD OR NEW Circle one) CONTRACTOR A E OWNER TYPE OF JOB HOLE SIZE 12'4 CASING SIZE 8 5/8 **CEMENT** DEPTH AMOUNT ORDERED **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON MEAS. LINE **SHOE JOINT** POZMIX CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE _ @ 51 DISPLACEMENT ASC **EQUIPMENT PUMP TRUCK** CEMENTER GIENN HELPER BARY **BULK TRUCK** 345 DRIVER BOR **BULK TRUCK** DRIVER HANDLING MILEAGE 85 Tox Mile **REMARKS:** TOTAL 3664.8 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE & @_7_ (%) MANIFOLD_ @ CHARGE TO: A +A PRODUCTION RECEIVED TOTAL 1488, 2 STREET _____ MAY 2 2 2009 CITY______STATE____ZIP___ KCGWC&FTOAT EQUIPMENT 80000 V **@**



24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906 Voice:

Fax:

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

A & A Production P O Box 100

INVOICE

Invoice Number: 112461

Invoice Date: Feb 18, 2008

Page:

P O Box 100 Hill City., KS 67642-0100		* *	
		CONFI	JEW M.
Gustomer (D		Paymen	(Terms
A&APro	Anderson #2-2	Net 30) Days
Sales Rep. D. *** C*	A. Lan Campillocation and the	i Berie Dag	Massi Duel Date ***
	Russell	Feb 18, 2008	3/19/08

L	·			<u>.</u>	02 .0, 2000		10/00
Quantity	item .		cu. Decidion				mount
108.00	MAT	Class A Con			12.15		1,312.20
72.00	MAT	Pozmix			6.80	1	489.60
6.00	MAT	Gel			18.25		109.50
45.00	MAT	Flo Seal			2.20		99.00
, 186.00	SER	Handling			2.05		381.30
73.00	SER	Mileage 186	sx @.09 per sk pe rmi		16.74		1,222.02
1.00	SER	Rotary Plug			893.00		893.00
73.00	SER	Mileage Pum	np Truck		7.00		511.00
1.00	EQP	Dry Hole Plu	g		39.00		39.00
				RE	ECEIVED **		
				i			
				MA	1 2 2 2009	(aO	
				KCC	Y 2 2 2009 WICHITA		
ALL PRICES AR	PE NET, PAYABL	E Sul	btotal ,	R.			5,056.62
30 DAYS FOLLO	OWING DATE OF	- -		d			2,000.00

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

\$ 505.66

ONLY IF PAID ON OR BEFORE

Mar 19, 2008

Subtotal	N	5,056.62
Sales Tax	· A	280.64
Total Invoice Amount		5,337.26
Payment/Credit Applied		
TOTAL TELEPHONE		5,337,26

ALLIED CEMENTING CO., LLC. 32744

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** Russell SEC. TWP. CALLED OUT ON LOCATION JOB START JOB FINISH RANGE DATE 2-17-68 1.00 p.p. 24 COUNTY. STATE LOCATION PANORCE IN IF N'AL LEASE anderson WELL# 2-2 Graham OLDOR NEW (Circle one) Ris# 1 CONTRACTOR AA DOMINA **OWNER** TYPE OF JOB Rotary Plu T.D. 3885 **CEMENT** HOLE SIZE 7 % AMOUNT ORDERED 180 6%. 49. Gel 4471 **CASING SIZE** DEPTH **TUBING SIZE** DEPTH DRILL PIPE 4/2 X hole DEPTH 2010 TOOL DEPTH 108 PRES. MAX -MINIMUM COMMON **SHOE JOINT** MEAS. LINE POZMIX CEMENT LEFT IN CSG. **GEL** PERFS. CHLORIDE DISPLACEMENT ASC 45/ks Floscal **EOUIPMENT** CEMENTER Share **PUMP TRUCK** # 366 HELPER Matt BULK TRUCK DRIVER ONL # 410 **@ BULK TRUCK** DRIVER HANDLING MILEAGE **REMARKS:** TOTAL 25 sks. 2010 1200 100 skg SERVICE 40 5/25 275' 40' DEPTH OF JOB 15 1/25 PUMP TRUCK CHARGE EXTRA FOOTAGE $MILEAGE_{23}$ MANIFOLD ___ RECEIVED CHARGE TO: Chadeson, and aba A+A Production TOTAL 140400 MAY 2 2 2009 STREET CITY_____STATE____ZIP_ KEGGWELUM EQUIPMENT Manks! To Allied Cementing Co., LLC.

February 19, 2008

A&A Production Anderson # 2-2 550' FSL & 1910' FWL Section 2, Township 8 South, Range 24 West Graham County, Kansas

RECEIVED FEB 25 2008 KCC WICHITA

COMMENCED: 02-01-08.

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

COMPLETED: 02-17-08.

DST: 2 by Trilobite.

DRILLED BY: A&A, Rig # 1.		LOGS: CDL/CNL, DIL, MICRO.		
Log Tops from KB:	ELEVATION 2354:KB 2349:GL	RECEIVED FINE 2 2008 KCC WICHITA	MICRO. CONFIDENTIAL FEB 2 1 2008 KCC	
ANHYDRITE	1993 Top 2024 Base	n 124	+361 +330	
ТОРЕКА	3373		-1019	
HEEBNER	3582		-1228	
TORONTO	3604		-1250	
LANSING-KANSAS CITY	3615		-1261	
BASE KANSAS CITY	3832		-1478	
LTD	3883		-1529	
RTD	3885		-1531	

The above captioned well was under geological supervision from 3300' to RTD. Ten foot samples, washed and dried, were examined from 3300' to RTD. Due to low structural position and poor drill stem test results, this well was plugged and abandoned.

Respectfully,

Mark Torr

Anderson # 2-2 Page # 2 of 2

Significant Zones & DST results:

3618' to 3626': White fine crystalline to oolitic limestone. No show in interoolitic porosity, but thick black free oil in the tray, and a strong odor. This zone was covered in DST # 1.

DST # 1:

Interval Tested: 3613' to 3645'.

Times: 30-45-30-45.

Blow: BOB in 14 minutes on first open. BOB in 16 minutes on second open.

Recovery: 340' of muddy water. No show of oil.

Shut-in Pressures: 945 PSI to 938 PSI.

Flow Pressures: 18 to 97 PSI & 100 to 177 PSI.

3653' to 3657': Tight, white fine crystalline limestone. Trace spotted stain, no free oil, and no odor.

3695' to 3700': White fine crystalline to oolitic limestone. Light spotted stain, no free oil, and no odor.

3772' to 3778': White to off white chalky fine crystalline limestone. Show of black, flakey stain, no live oil, and no odor.

3806' to 3810': Off white limestone. Fine crystalline, with few scattered fossils.

Medium to dark spotted stain in pinpoint porosity. Fair show of oil on break. No odor. This zone was covered in DST # 2.

DST # 2:

Interval Tested: 3793' to 3815'.

Times: 15-30-15-30.

Blow: Weak surface blow on first open. No blow on second open.

Recovery: 10' of mud, with oil spots. Shut-in Pressures: 845 PSI to 836 PSI. Flow Pressures: 9 to 12 PSI & 13 to 14 PSI. CONFIDENTIAL CONFIDENTIAL