

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License #30076	API No. 15 - 065-22814-0000 URIGINAL
Name: A & A PRODUCTION	County: GRAHAM
Address: PO BOX 100	<u>NW - NW - SW</u> Sec. 24 Twp. 9 S. R.24
City/State/Zip: HILL CITY KS 67642	2310 feet from S/ N (circle one) Line of Section
Purchaser:	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	
Contractor: Name: A & A PRODUCTION	(circle one) NE SE NW SW  Lease Name: COLLEGE Well #: C-1
License: 30076	Field Name: GLEN DALE SE
Wellsite Geologist: RON NELSON	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2477 Kelly Bushing:
X New Well Re-Entry Workover	Total Depth: 4080 Plug Back Total Depth:
XOilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 224 Fee
Gas ENHR SIGW	M.W. d. O
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFe
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cm
Well Name:	sx cm
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan PA PR -12/1
Deepening Re-perf Conv. to Enhr./SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volumebbl
Commingled Docket No.	Dewatefing method used
Commingled Docket No. CO Dual Completion Docket No. CO Other (SWD or Enhr.?) Docket No. CO	Cocation et fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
2-17-01 2-25-01 2-25-01	Wease Name: License No.:
Spud Date or Date Reached TD Completion Date or Spud Date Or Date Reached TD Completion Date Or Spud Date Or D	Sec TwpS. R East Wes
Recompletion Date Recompletion Date	County Co
	SION
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate therein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: May Maller	KCC Office Use ONLY
Title: Operator Date: 3 - 9 -	Letter of Confidentiality Attached
Subscribed and sworn to before me this 9th day of arcs	If Denied, Yes Date:
2001	Wireline Log Received
	RITA A. ANDERSON Received
Votary Public: Jeta Cd (englerown)	Graham Couldif, Mistribution
Onto Commission Funitary January 21 2004	kense Ny Appt. Exp. 1-21-04

Operator: License # 30076	API No. 15
Name: A & A PRODUCTION	County:
Address: PO BOX 100	<u>NW - NW - S</u> V
City/State/Zip: HILL CITY KS 67642	2310
Purchaser:	350
Operator Contact Person: ANDY ANDERSON	Footages Calculate
Phone: (785) 421-6266	(circle one
Contractor: Name: A & A PRODUCTION	Lease Name:CC
License: 30076	Field Name:
Wellsite Geologist: RON NELSON	Producing Formation
Designate Type of Completion:	Elevation: Ground:
X New Well Re-Entry Workover	Total Depth: 408
_XOilSWDTemp. Abd.	Amount of Surface
Gas ENHR SIGW	Multiple Stage Cerr
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth s
If Workover/Re-entry: Old Well Info as follows:	If Alternate II comp
Operator:	feet depth to
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Mana (Data must be collecte
Deepening Re-perf Conv. to Enhr./SWD	Chloride content
Plug BackPlug Back Total Depth	Dewatering method
Commingled Docket No.	Cocation of fluid disp
Dual Completion Docket No.	≒ 3m
Other (SWD or Enhr.?) Docket No.	Operator Name:
2-17-01 2-25-01 2-25-01	Wease Name:
Commingled Docket No. COMPAND DO	Sec.
	County S
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a	or conversion of a we

January 21.

2004

Date Commission Expires:

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, liowing and shuch pressures, whether shuthin pressure reached static level, hydrostatic pressures, bottom hole referentate, fluid order covery, and flow rates if gas to surface test, along with final char(s). Attach extra sheet if more space is needed. Attach copy of all effective Wireline Logs surveyed. Attach final geological well site report.  Drill Stem Tests Taken / (Attach Additional Sheetis)  Drill Stem Tests Taken / (Attach Additional Sheetis)  Samples Sant to Geological Survey	Operator Name:	- N G H INOL	·	14	Lea:	se Name:	COPTE	GE	_ Well #:	C-T
Seeder, time fool open and closed, flowing and shufen pressures, whether shuf-in pressure reached state level, hydrostatic pressures, bottom hole between the pressure reached state level, hydrostatic pressures, bottom hole between the pressure reached state sheet if more space is needed. Attach copy of all effective Writine Logs surveyed. Attach final geological well site report.    Drill Stem Tests Taken	Sec Twp	9 S. R. 24	☐ Eas	st 🖺 West	Cour	nty:	GRAHA	M		
Name	tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rates	and shu if gas to	it-in pressures, o surface test, a	whether along with	shut-in pr	essure reached	static level, hydro	static pressur	es, bottom hole
Samples Sent to Geological Survey	Drill Stern Tests Taken		X	∕es			.og Formati	ion (Top), Depth a	and Datum	X Sample
Yes   No   Base Anhydrite   2136   325     Beledric Log Run   Yes   No   Neva   3120   -637     Topeka   3566   -1083     Heebner   3779   -1296     Topeka   3566   -1083     Heebner   3779   -1296     List All E. Logs Run:   none   Heebner   3779   -1296     List Case   Record   Record all strings sele-conductor, surface   Record	Samples Sent to Geol	onical Survey		∕es ⊠No		Nan	ne		Тор	
CASING RECORD   New   Used   3120   -637   TOpeka   3566   -1083   State   All E. Logs Run:   NOTE   Heebner   3779   -1296   TOTONTO   3803   -1320   L KC   3819   -1336   B KC   4050   -1567   Machine   Size Asing   B KC   4050   -1567   Machine   Size Casing   Drillod   Size Casing   Drillod   Size Casing   Drillod   Size Casing   Drillod   Size Casing   Puppase   Topeka		ogical Guivey				_	-			
Topeka						1	_	e		
List All E. Logs Run:    None	_		اليا	res 🛆 IVO		1				
TOZONTO		nono	•			_				
L KC   3819   -1336     B KC   4050   -1567	List All E. Logs Run:	none								
ADDITIONAL CEMENTING / Sacks Used Propose: Purpose: Proforate Prof										
Purpose of String   Size Hole   Size Casing   Weight   Setting   Cement   Size Casing   Weight   Setting   Cement   Used   Additives   Add						вк	C			
Purpose of String   Size Hole   Size Casing   Weight   Setting   Cement   Size Casing   Weight   Setting   Cement   Used   Additives   Add										
Surface 12 1/4 8 5/8 20 224 60/40 145 2% Ge1  Surface 12 1/4 8 5/8 20 224 60/40 145 2% Ge1  Additives  Additives  Surface 12 1/4 8 5/8 20 224 60/40 145 2% Ge1  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specily Footage of Each Interval Perforated  TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumerd Production, SWD or Enhr. Producting Method Per 24 Hours  Disposition of Gas METHOD OF COMPLETION Production Interval Port. Dually Comp.   Commingled			Repo					ction, etc.		
Surface 12 1/4 8 5/8 20 224 60/40 145 2% Ge1  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Bottom Plug Olf Zone Plug Olf 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  TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval Port. Date of Gas Oli Ratio Gravity Perforation Interval Port. Dually Comp.   Commingled	Purpose of String									
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:	Surface	12 1/4			<b>—</b>			60/40	<u> </u>	3% CC
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD Size Set At Packer At Liner Run Packer At Liner Run Production, SWD or Enhr. Production Method of Material Used)  Per 24 Hours  Disposition of Gas METHOD OF COMPLETION Production Interval Perforated  Type and Percent Additives  Type				· · · · · · · · · · · · · · · · · · ·				TOB MIX		
Perforate Perforate Protect Casing Plug Back TD Plug Off Zone  Perforation Private Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  Perforated Perforated  Perforated Production, SWD or Enhr. Producing Method Perforated Production Per 24 Hours  METHOD OF COMPLETION Production Interval Perforated Production Interval Production Interval Production Interval Production Interval Perforation Per 24 Hours Perforated Popen Hole Perf. Dually Comp. Commingled										•
Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Birdge Plugs Sel/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  TUBING RECORD Size Set At Packer At Liner Run Sel/Type No  Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)  Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Solid Used on Lease Open Hole Perf. Dually Comp. Commingled				ADDITIONAL	CEMENT	TING / SQI	JEEZE RECORD	)		I
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Depth  TUBING RECORD Size Set At Packer At Liner Run  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production  Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Vented Size Sold Used on Lease Open Hole Perf.  Dually Comp. Commingled	Perforate Protect Casing Plug Back TD		Тур	e of Cement	#Sacl	ks Used		Type and Po	ercent Additives	
TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Shots Per Foot	PERFORATION Specify F	N RECOR	RD - Bridge Plug Each Interval Per	s Set/Typ forated	е				
TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled										
Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled										
Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	TUBING RECORD	Size	Set At		Packer	At	_	Yes No		
Per 24 Hours  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Date of First, Resumerd	Production, SWD or Er	hr.	Producing Meth	nod	Flowing	Pumpir	ng 🔲 Gas Lift	Othe	r (Explain)
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Estimated Production Per 24 Hours	Oil E	lbis.	Gas	Mcf	Wate	er B	bls. Ga	as-Oil Ratio	Gravity
(Number Curit ACO 18)	Disposition of Gas	METHOD OF C	OMPLETIO	DN			Production Inter	val		
				= .	_	rf. 🔲 C	oually Comp.	Commingled		

### ALLIED CEMENTING CO., INC.

P.O. BOX 31 RUSSELL, KS 67665 PH (785) 483-3887 FAX (785) 483-5566

# ORIGINALINVOICE

Invoice Number: 083467

Invoice Date: 02/17/01

Sold A & A Production
To: P. O. Box 100
Hill City, KS
67642

Cust I.D....: A&APro

P.O. Number..: College C-1

P.O. Date...: 02/17/01

Due Date.: 03/19/01 Terms....: Net 30

Item I.D./Desc.	Qty. Used	.Unit .	Price	· 1	let ,	TX
Common .	87.00	SKS	6.3500		552.45	Е
Pozmix	58.00	SKS	3.2500		188.50	E
Gel		SKS	9.5000		28.50	E
Chloride	5.00	SKS	28.0000	•	140.00	E
Handling	153.00	SKS	1.0500		160.65	E
Mileage (55)	55.00	MILE	6.1200		336.60	E
153 sks @\$.04 pe	r sk per mi		0.1200		330.00	-
Surface	1.00	JOB	470.0000		470.00	E
Mileage pmp trk	55.00	MILE	3.0000		165.00	E
Plug	1.00	EACH	45.0000		45.00	E
		•				
All Prices Are Net	, Payable 30 Days Fo	llowing Subt	otal:		2086.70	
Date of Invoice. 1	1/2% Charged Therea:	fter. Tax.	:		0.00	1
If Account CURRENT	take Discount of \$_c	208.67 Payme	ents:		0.00	
ONLY if paid within	n 30 days from Invoic	ce Date Tota			2086.70	

## ALLIED CEMENTING CO., INC.

P.O. BCX 31 RUSSELL, KS 67665 PH (785) 483-3887 FAX (785) 483-5566

# ORIGINAL

INVOICE

Invoice Number: 083490

Invoice Date: 02/25/01

Sold A & A Production
To: P. O. Box 100
Hill City, KS
67642

Cust I.D....: A&APro

P.O. Number..: College C-1

P.O. Date...: 02/25/01

Due Date.: 03/27/01 Terms.... Net 30

Item I.D./Desc.	Qty. osea	United s		707.00	
Common	114.00	SKS	6.3500	723.90	E
Pozmix	76.00	SKS	3.2500	247.00	E
Gel	10.00	SKS	- 9.5000 ·	95.00	
FloSeal	48.00	LBS	1.4000	67.20	E
Handling	200.00	SKS	1.0500	210.00	E
Mileage (57)	57.00	MILE	,8.0000	456.00	E
200 sks @\$.04 pe					
Pluq	1.00	JOB	580.0000	580.00	E
	57.00	MILE	3.0000	171.00	E
Mileage pmp trk Plug	1.00	EACH	23.0000	23.00	E
All Prices Are Net	. Payable 30 Days	Following Subt	otal:	2573.10	
Date of Invoice. 1 1/2% Charged Thereafter. Tax:			:	0.00	
If Account CURRENT take Discount of \$ 257.31 Payments:			ents:	0.00	
	n 30 days from Inv	1 55 4 57 4	11:	2573.10	