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 #34426	API No. 15
Name: AJ's Services	Spot Description:
Address 1: 924 N Topeka St	W/2_NE_NE/_4 Sec. 9 Twp. 28 S. R. 3 ▼ East West
Address 2:	4,510 Feet from North / South Line of Section
City: El Dorado State: KS Zip: 67042 +	1,070 Feet from F East / West Line of Section
Contact Person: John Brickley or Andy Brickley	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 322-7478 / 323-4623	□NE □NW ☑SE □SW
CONTRACTOR: License #	County: Butler
Name: M&S	Lease Name: Hooper Well #: 4
Wellsite Geologist:	Field Name: Hooper
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1303 Kelly Bushing:
☐ New Well	Total Depth: 3131 Plug Back Total Depth: 3064
☐ Oil ☐ WSW 📝 SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 198' @ 200 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator: WileyAsh,Sr., Wiley Ash,Jr. & William Ash	Dellies Fluid Management Disc
Well Name: Hooper #4	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: 2-08-85 Original Total Depth: 3130	Chloride content:ppm Fluid volume:bbls
✓ Deepening	Dewatering method used: n/a
Conv. to GSW	Dewatering method used.
Plug Back: 3064 Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #:	County: Permit #:
2-22-11 3-02-11 3-14-11	
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	
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 copies of this form will be held confidential for a period of 12 months if requiality 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 uested in writing and submitted with the form (see rule 82-3-107 for confidentill report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and relations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	with Letter of Confidentiality Received
and the statements repent are complete and correct to the best of my knowledg	Confidential Release Date: 2019

Wireline Log Received
Geologist Report Received

UIC Distribution

Operator Namé: AJ's Services			Lease N	Lease Name: Hooper			_Well #: _4		
Sec. 9 Twp. 28 S R. 3 Fast West			County	: Butle	er .	····		· · · · · ·	
time tool open and clo	osed, flowing and shu es if gas to surface to	nd base of formations pen	hut-in press	sure rea	ched static level,	hydrostatic press	sures, bottom	hole temp	perature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes 📝 No		 ✓L	og Formation	n (Top), Depth ar	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes No		Nam Kansa	-		Top 2340		Datum 1037
Cores Taken		☐ Yes ☑ No		Missis			2846		1543
Électric Log Run		✓ Yes		İ	rhook Shale		3005		1702
Electric Log Submitte (If no, Submit Copy	•	Yes X No		Simps			3073		1770
List All E. Logs Run: gamma ray-ne	eutron-comple	tion				-		<i>3</i> •	<i>=</i> •
	•		RECORD		ew Used				,
	Size Hole	Report all strings set-c	conductor, su Weig		ermediate, production Setting	on, etc. Type of	# Sacks	Type	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. /		Depth	Cement	Used		Additives
surface	12 1/4	8 5/8"	24# / 1	198'	200	common	150	n/a	
production	7 7/8	4 1/2"	9.5# / 3	3132'	3130	60/40 poz	200	2% cc	:
		ADDITIONAL	CEMENTIN	NG / SQI	JEEZE RECORD	************			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	# Sacks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone									
		<u> </u>	<u> </u>			n t	** ** ** **		
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cemen		rd	Depth
2 spf	2500-2504				500 gal 15%	MA , 500 gal 2	0% MA		2504
2 spf	2411-2432		man es s		Natural		-7.7.	3 .	
		***		· · · · · · · · · · · · · · · · · · ·					
		······································					R	ECEN	
							APP	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$ D
TUBING RECORD:	Size: 2 7/8"	Set At: 2349'	Packer At 2350' w/A		Liner Run:	☑ Yes ☐ No	KCCH	" 1 2	011
Date of First, Resumed Awaiting KCC Ap	Production, SWD or Ef	HR. Producing Meth	nod:	g 🗌	Gas Lift 🔲 🔾	ther (Explain)	APR KCC N	ICHIT	A
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er Bl	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:	1	METHOD OF	COMPLI	ETION:		PRODUCT	ON INTER	RVAL:
Vented Sold			Perf.	Dually	_	nmingled			
	bmit ACO-18.)	Other (Specify)	_ '	(Submit		nit ACO-4)			



REMIT TO

Consolidated Oil Well Services, LLC **Dept. 970** P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE		Invoi	ce #	239866
•	=======================================		========	===.===

Invoice #

Invoice Date:

03/09/2011

Terms: 0/0/30, n/30

Page

A.J.'S SERVICES P.O. BOX 1118 ELDORADO KS 67042 (316)322-7478

HOOPER #4 30304 9-28-3E 03-03-11 KS

			•	
Part No	60/40 POZ MIX	200.00	Unit Price 11.9500 .2000	Total 2390.00 140.00
1118A 1110A 1102	S-5 GEL/ BENTONITE (50#) KOL SEAL (50# BAG) CALCIUM CHLORIDE (50#)	700.00 1000.00 170.00	.4400 .7000	440.00 119.00
4156	FLOAT SHOE 4 1/2"	1.00	238.0000	238.00
	Description	Hours	Unit Price	Total
	CEMENT PUMP	1.00	975.00	975.00
	EQUIPMENT MILEAGE (ONE WAY)	35.00	4.00	140.00
	TON MILEAGE DELIVERY	300.79	1.26	379.00

217.92 AR 5038.92 .00 Tax: 3327.00 Freight:

Parts:

Labor:

.00 Misc:

.00 Total:

5038.92

.00 Supplies:

.00 Change:

.00

Signed

Date

BARTLESVILLE, OK 918/338-0808

ELDORADO, KS 316/322-7022

EUREKA, Ks 620/583-7664

GILLETTE, WY 307/686-4914 OAKLEY, KS 785/672-2227

OTTAWA, KS 785/242-4044 THAYER, Ks 620/839-5269

WORLAND, WY 307/347-4577



LOCATION Eureka, KS

FOREMAN Shannon + Troy

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	•		CEMEN	T API	# 15-015-	22676	,
DATE	CUSTOMER#	WELL	NAME & NÚME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3-3-2011	1983	Hooper	#4		9	28	3E	Bryler
CUSTOMER A	J'S Sein	ices	:	Safety	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS			meeting	445	Dave		
92	IN, TOP	e Ka	β	3,7, D,6	543	CliFF		
Eldora	do	STATE KS	ZIP CODE 。6704よ	TS:S				
	string - 0			HOLE DEPTH	3127	CASING SIZE & W	EIGHT 41/2	7.5#
CASING DEPTH		DRILL PIPE	!	_TUBING			OTHER	
SLURRY WEIGH	it 13.654/6al	SLURRY VOL_	·	WATER gal/s	k	CEMENT LEFT In	CASING NOW	<u>e</u>
DISPLACEMENT	1504 BBL	DISPLACEMENT	PSI_500PS	MIX PSI ZO	O PSI	RATE	· · · · · · · · · · · · · · · · · · ·	<u> </u>
REMARKS: R	a UD to	4/2" casi	19, GO OL	ver Job	with every	one, wait e	on water	truck.
Pump 5	& BBL of	mud to	Toad ho	le, shut	down and	wait on	80BBL tru	LKo
Break Cir	culation r	nix 200	sks 60/	40 Pozm	ix with	490 gel 5	Kol Seal/SI	and
1% Calc	ium Chloridi	O 13.6 ±	f/gallous.	Wash	out pump	and line,	release pl	ug and
Displaced	with 50	Ky BBL, 4	rith a Fi	nal Rum	Pina Pressu	ire of 50	0951 and	Tumped _
Plua to	1000 PSI:	wait to	o minute	s. Float	held, had	good circu	lation. J	66 Comple
	m and w		il .		,			
- 17		1-1						`
		Than	k you) Tro	y Shann	on, and	('rew"	
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
							0 = > .00	0 = 0.00

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	I	PUMP CHARGE	975.00	975.00
5406	35	MILEAGE	4.00	140.00
1131	2005KS	60/40 pozmix (40% Poz)	11.95	2390.00
1118 A	700#	Gel	0. 50	140.00
1110 A	1000#	5# Kolseal / SK	0.44	440.00
1102	170#	Calcium Chloride 1%	0.70	119.00
			•	
5407 A	8,6 tons	ton mileage bulk truck	1.26	379 00
4156		4/2 Float Shoe with Flapper	238.00	238.00
	,	APD RECEIVED		
		APR // s		
		KCC Invis		
		VICHIT	Sub total	4821.00
	(100		SALES TAX ESTIMATED	911.93
avin 3737 AUTHORIZTION	She Krish	1/2 B39806 HILLE PARTIE	TOTAL.	5038.96

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.