

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1099228

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			SecTwpS. R 🗌 East 🗌 West		
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW Permit #:			Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	County:	Permit #:	

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.

Submitted Electronically

KCC Office Use ONLY			
Confidentiality Requested			
Date:			
Confidential Release Date:			
Wireline Log Received			
Geologist Report Received			
UIC Distribution			
ALT I III Approved by: Date:			

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 011 20110									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Abercrombie Energy, LLC
Well Name	Ayers 2-13
Doc ID	1099228

All Electric Logs Run

RADIATION GUARD LOG
MICRORESISTIVITY LOG
BOREHOLE COMPENSATED SONIC LOG
COMPUTER PROCESSED LOG

Form	ACO1 - Well Completion
Operator	Abercrombie Energy, LLC
Well Name	Ayers 2-13
Doc ID	1099228

Tops

Name	Тор	Datum
Anhydrite	1886	+735
B/Anhydrite	1924	+699
Heebner	3932	-1311
Lansing	3972	-1351
Stark Shale	4232	-1611
ВКС	4306	-1685
Maramaton	4350	-1729
Pawnee	4436	-1815
Ft Scott	4492	-1871
Cherokee Shale	4514	-1893
Miss Dolomite	4604	-1983



PO Box 93999 Southlake, TX 76092 OCT 3 1 207

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

Abercrombie Energy, LLC 5510 Oil Center RD South Great Bend, KS 67530



Invoice Number: 133150

Invoice Date: Oct 16, 2012

Page:

1



Customer ID	Well Name/# or Customer P.O.	Payment	Terms
Aber	Ayers #213	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Oct 16, 2012	11/15/12

Quantity	Item		Description		Jnit Price	Amount
160.00	MAT	Class A Common	A CONTRACTOR OF THE PROPERTY O		17.90	2,864.00
3.00	MAT	Gel			64.00	
6.00	MAT	Chloride			64.00	192.00
172.99	SER	Cubic Feet			2.48	384.00
213.03	SER	Ton Mileage			2.40	429.01
1.00	SER	Surface			1,512.25	553.87
27.00	SER	Cubic Feet			7.70	1,512.25
27.00	SER	Light Vehicle Milea	ae		4.40	207.90
1.00	CEMENTER	Dustin Chambers	5 -		4.40	118.80
1.00	EQUIP OPER	Trint Hall	VENDOR NULBER			
1.00	OPER ASSIST	Alan Genereux	OUGHER WARER			
					and the second s	
			· L. L. DECLPT			
			ALL LINE TO A	AMOUN'	44 2	
			1352062			
			AYERS = 2-13			
					and the same of th	
			CEMENT SURFACE	CS6'		
			APPROVAL	and the second s		
			VERIFIED ACCURACY			
			AFINITALIACATURA	Č.		
		Cubtotal				

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

\$ 1965.45

ONLY IF PAID ON OR BEFORE
Nov 10, 2012

Cultinate	
Subtotal	6,261.83
Sales Tax	216.72
Total Invoice Amount	6,478.55
Payment/Credit Applied	0,110.00
TOTAL	6 478 55

ALLIED OIL & GAS SERVICES, LLC 053577

REMIT TO P.O. BOX 31	O.# 20-5975804	VICE POINT:
RUSSELL, KANSAS 67665		Great Bert 1 ES
DATE/07/612 13 195 2611	ALLED OUT ON LOCATION	JOB START JOB FINISH
LEASE Ares WELL # 2-13 LOCATION Beeles	18 55 IE GN	COUNTY STATE
	Finan	13
CONTRACTOR Val Fragy, Right	OWNER	1 pro 1 612
HOLE SIZE 12/4 T.D.	CEMENT	
CASING SIZE GIVE DEPTH 283	AMOUNT ORDERED 160	TKS Class & Trec
TUBING SIZE DEPTH	Lefigel	
DRILL PIPE W'M DEPTH		
TOOL DEPTH		- 00 7 011 100
PRES. MAX MINIMUM	COMMON160	@ 17.90 2.864.00
MEAS. LINE SHOE JOINT	POZMIX	@
CEMENT LEFT IN CSG. 15 F	GEL 3	@ 64.00 /92.00
PERFS.	CHLORIDE	@64.00 384-00
DISPLACEMENT 17.07 16615 Gosphinger	ASC	_@
EQUIPMENT	-	
2		_@
PUMPTRUCK CEMENTER WASTIN Chair hors 1		_@
# 39% HELPER Tr/NT Hall 2		@ @
BULKTRUCK		
BUE-170 DRIVER Alun Fenercax 3		
BULK TRUCK		@
# DRIVER	HANDLING 172.99	@ 2.48 429,01
	MILEAGE 7.89 X 27	2-40 553-87
REMARKS:		TOTAL 4. 422. 8
Own 5hb /s Englynny Aleod	213.03	IOIAL
MA 160 5K5 0/046 IN 37 (CO) tall	SERV	ICE
Draploce-17,07 bbls Goods and	SERV	ICE
19 61 7 10	DEPTH OF JOB	283
Lovens Ord Manderse	PUMP TRUCK CHARGE	1512.25
10/2 Ding 6500	EXTRA FOOTAGE	@ 307.96
By Pin	MILEAGE HUM 27	
	MANIFOLD	@
	Lum 27	@ 4.40 118.80
CHARGE TO: A bar Growhise Energy		9
		TOTAL 1.838.
STREET		10.1.2
CITYSTATEZIP	DITIC S. EL O.	TEOLIBMENT
	FLOG & FLOA	T EQUIPMENT
		@
	•	@
To: Allied Oil & Gas Services, LLC.		_@
You are hereby requested to rent cementing equipment	-	
and furnish cementer and helper(s) to assist owner or	-	@
contractor to do work as is listed. The above work was		
done to satisfaction and supervision of owner agent or		TOTAL
contractor. I have read and understand the "GENERAL	CALECTAVICATA 216	12

contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME A Rick Snith

DISCOUNT

1.565.45

DISCOUNT

1.7696.38

KEVIN L. KESSLER

CONSULTING PETROLEUM GEOLOGIST

316) 522-7338

OPERATOR: ABERCROMBIE ENERGY, LLC

LEASE: AYERS WELL #: 2 - 13

KB: 2621

ELEVATION

LOCATION: 575 FSL & 475 FWL

COUNTY: NESS

SEC: 13

TWP: 19 S

RGE: 26 W

MEASUREMENTS FROM

X B

GL: 2611

STATE: KANSAS

SURFACE

8 5/8" @ 280"

CASING RECORD

PRODUCTION:

COMM: 10/15/2012 **CONTRACTOR: VAL RIG#2**

RTD: 4655

FORMATION

TOP

LOG

DATUM

TOP

DATUM

STRUCT. COMP.

LANSING

3972

HEEBNER

3932

- 1311

3925

STARK

BASE/KC

4306

4232

- 1611

4224

- 1351

3962

MUD UP: 3700

SAMPLES SAVED FROM: 3800 **GEOLOGICAL SUPERVISION FROM: 3800**

TO: RTD TO: RTD

COMP: 10/25/2012 LOG TD: 4647

TYPE MUD: CHEMICAL

SAMPLE

RAG

ELECTRICAL SURVEYS

MICRO

SONIC

REFERENCE WELL FOR STRUCTURAL COMPARISON:

MISSISSIPPI

4604

4514

- 1893

1983

4599 4504

- 1978 - 1883

10

2

- 1871

4484

- 1685

4300

- 1679

+ 02

- 1603

FLAT

- 1341

- 02

- 1304

-02

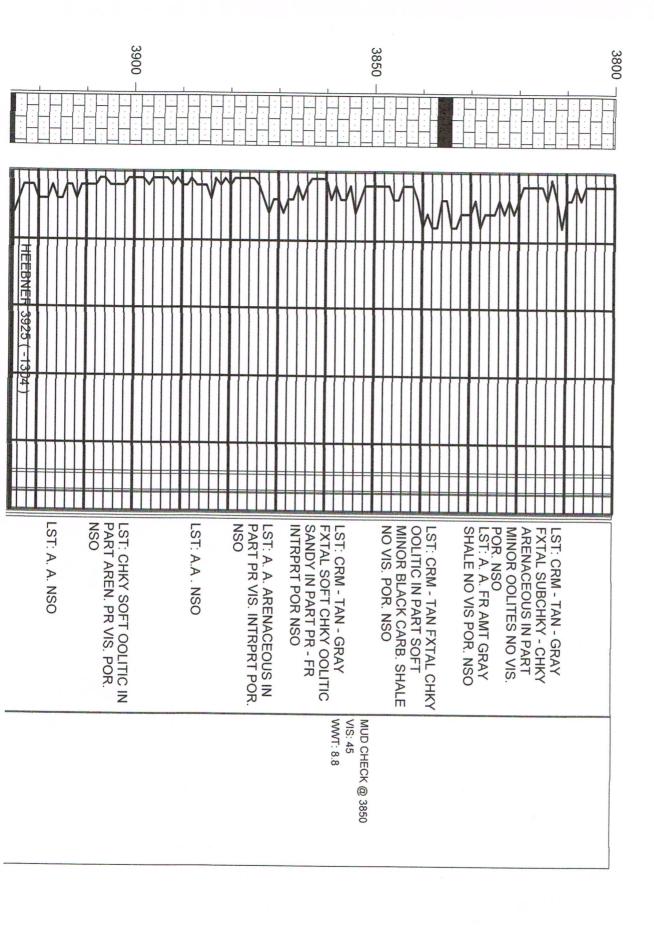
- 1863

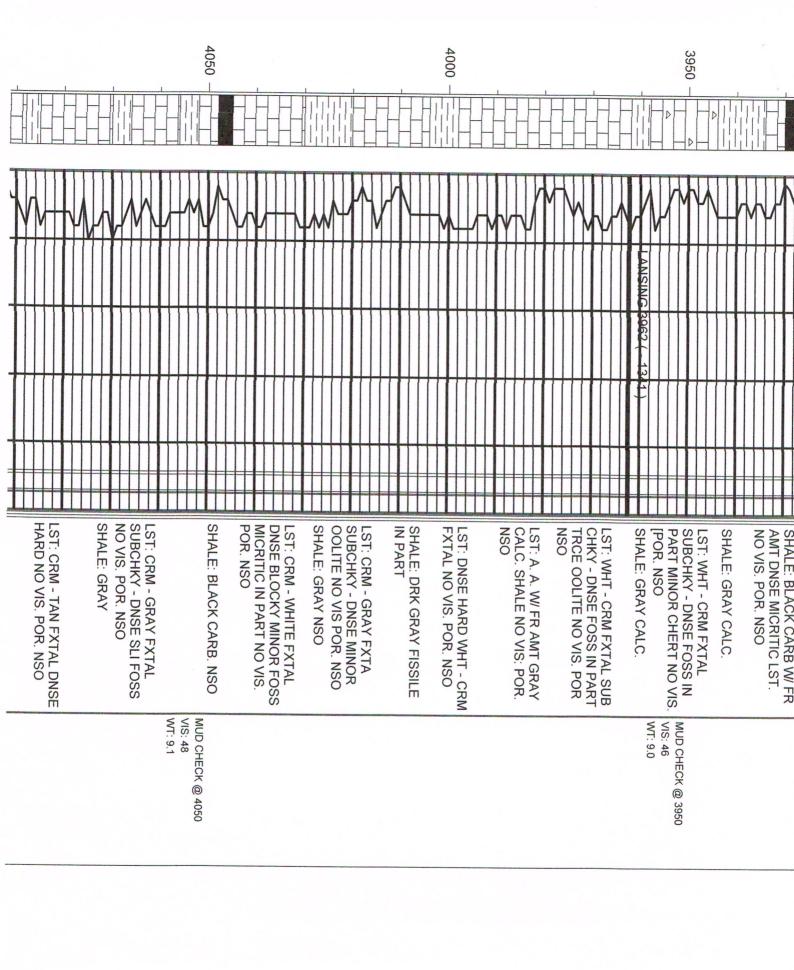
+ 01

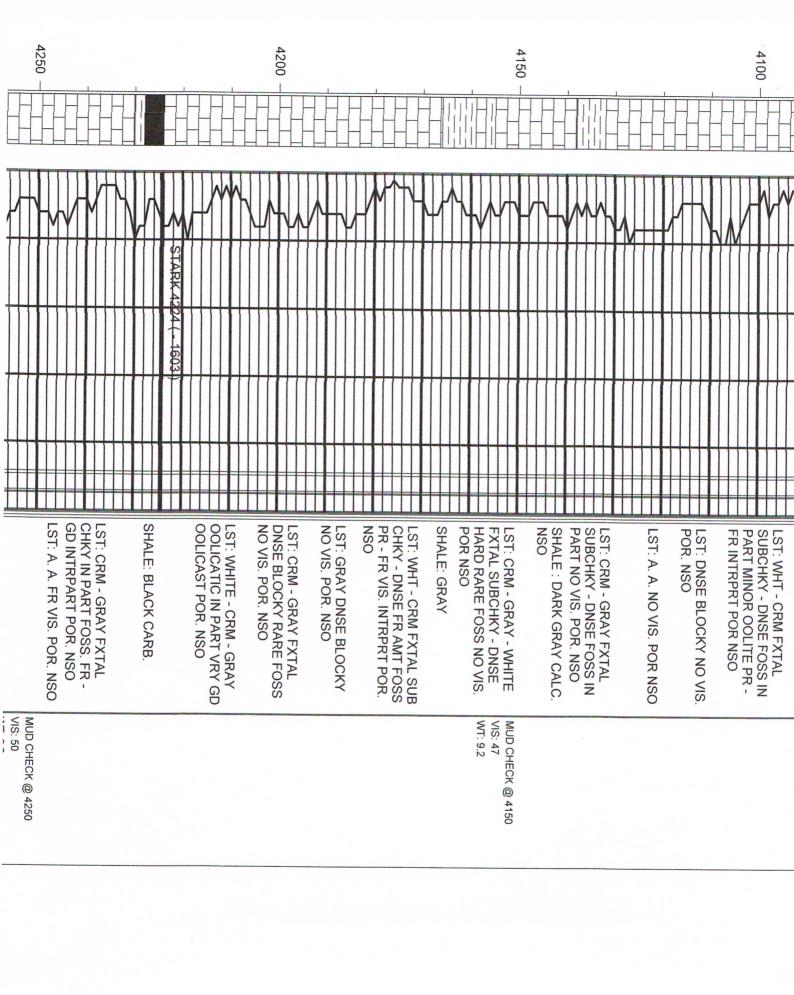
CHEROKEE

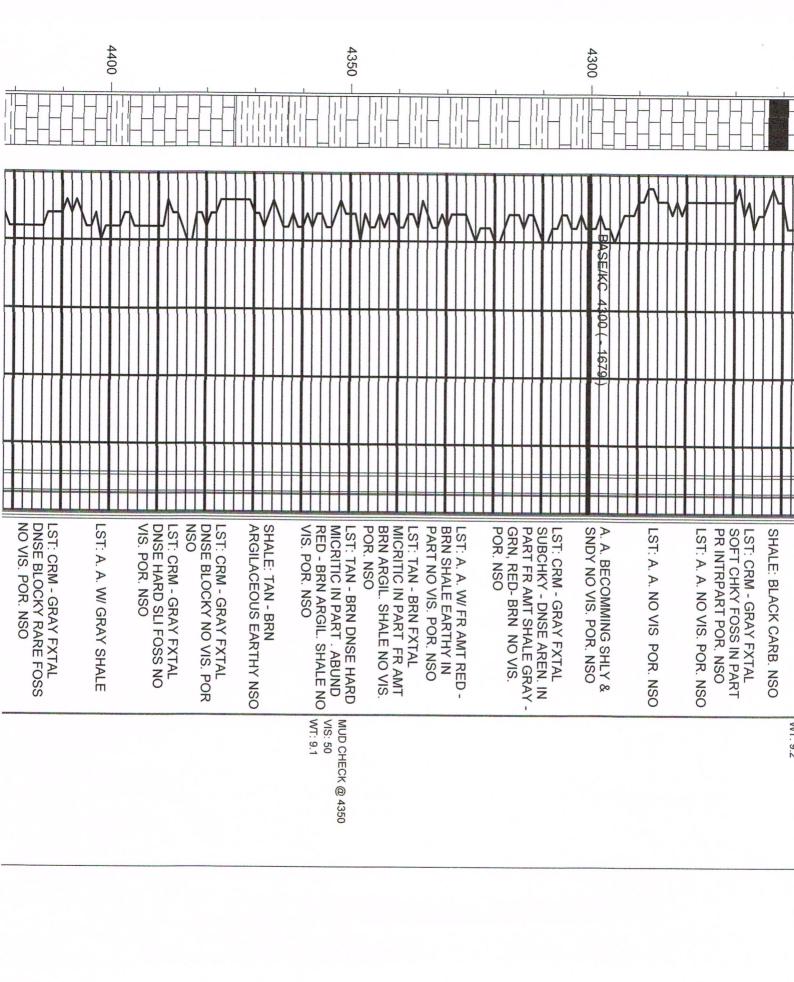
FORT SCOTT

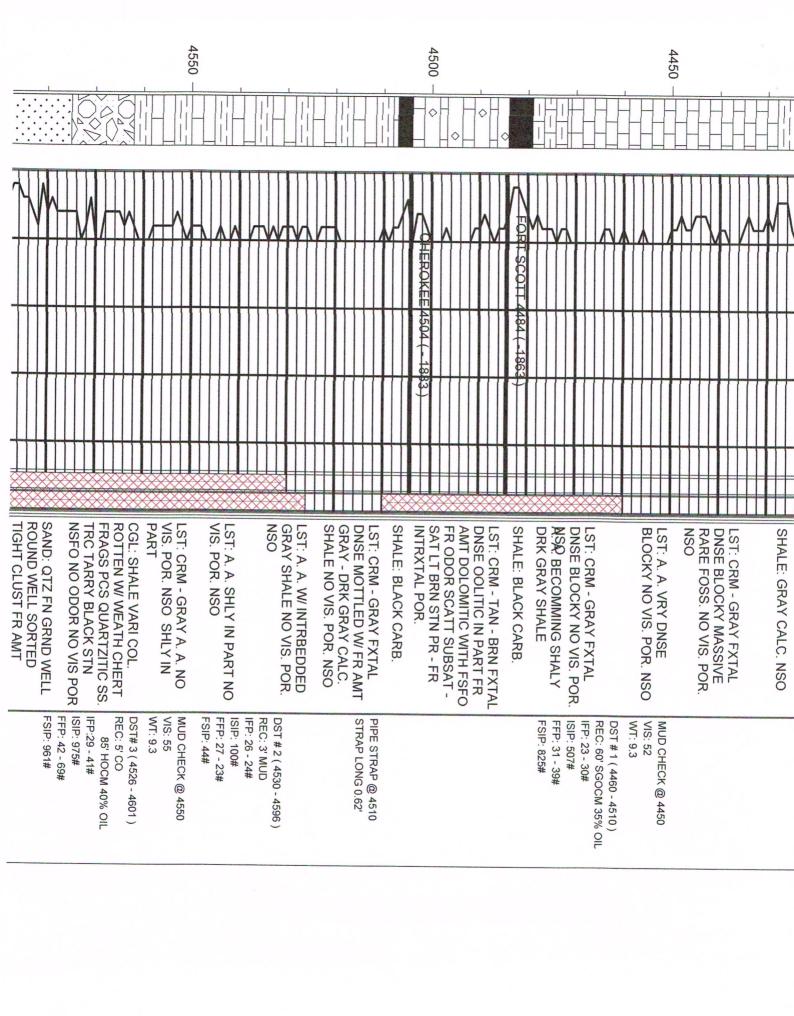
4492

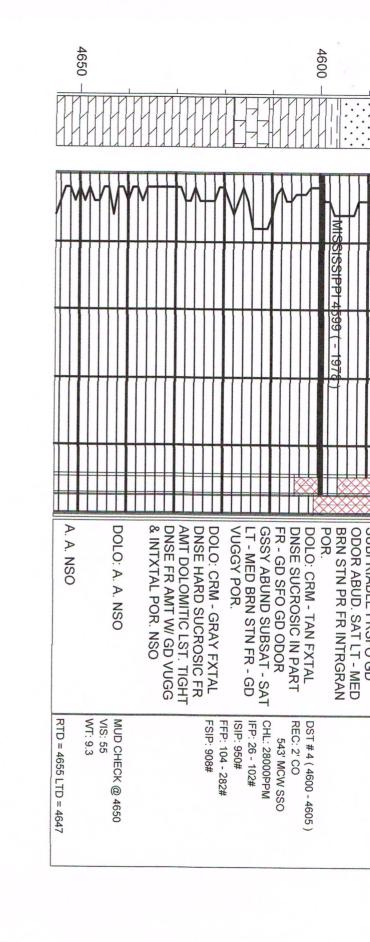












COMMENTS:

DUE TO NON COMMERCIAL RECOVERIES OF OIL OR GAS

THIS WELL WILL BE COMPLETED AS A SWDW IN THE CEDER HILLS SAND STONE

KEVIN L. KESSLER

ALLIED OIL & GAS SERVICES, LLC 059081

Federal Tax I.D.# 20-5975804

REMIT TO	P.O. BOX 93999
	SOUTHLAKE, TEXAS 76092

SERVICE POINT:	
Gueat	Brud

SOUTHLAKE, TEXAS 76092				Great Bound			Bend
DATE 10-25-12	SEC.	TWP.	RANGE 24 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 700 PM
LEASE AYENS	WELL#	2-13	LOCATION Beal	er 5 sout	4 / E98A	COUNTY ルペシ	STATE 1/2
OLD OR NEW (Cir			2No-7 1 E	ast 4 No-14	Nwizio	1,02	6.
CONTRACTOR \			0	OWNER Ab		i,	· & Y
TYPE OF JOB P	De 3	Charles L	Phoduction	OD ADM			
HOLE SIZE 7 %		T.D.	mii 6017	CEMENT	DERED 3005	11/25	4/9/11
CASING SIZE 5	2		4161 HT	AMOUNT ORL	DERED 3000	1 63/30	76/060
TUBING SIZE		DEF	THE RESERVE OF THE PERSON OF T	+4+la	000100	1 1 1 10	591+ +501150-14
DRILL PIPE		DEF			143C 7276	3661 4102	5 V417 TVG(150-4 8
TOOL PRES. MAX		DEF	IMUM	COMMON		@	
MEAS. LINE			DE JOINT 42.80	COMMON POZMIX >		@	
CEMENT LEFT IN	CSC S		DEJUNY 42.80	GEL	3	@ 23.40	70.20
PERFS.	C30.	1200		CHLORIDE		@	
	HUES	001	•	ASC 150		@ 20.90	3.135.00
DISPLACEMENT					135+687		4.950.00
	EQU	JIPMENT		Gilsonide		@.98 7	35828000
			į.	- flo 5 < 9	75		222.75
PUMP TRUCK (CEMENT	ERWAY	ue Davis	ASF		@ 1.27	635.00
# 346	HELPER	Keuln	Eddy 2	_787	300	_@ _	400=
BULK TRUCK	ARTON POPULAR DE LA CONTRACTOR DE LA CON		1	-			
#344/170	DRIVER	Tim	Dieuson /	_		@	
BULK TRUCK			. :	3			
#482/112	DRIVER	Kevin	weighous	- HANDLING_	525,65	@ 3.48	1.303.61
				MILEAGE 22	.56 x 26 x	2.60	1.525.05
	DE	MARKS:			110	TOTAL	12576.61
0)					586.55	IOIAL	, <u>13</u>
Pipe on B	04400	13000	old Circulation	_	1 1000000000000000000000000000000000000		
with Ris	Much	Deab	13911	-	SERVI	CE	
Bamb Ba	11 14	-ew C	· culete / hour		2 1011		
1144 200 B	Malle	42 × VA	16 20 5x Rat	DEPTH OF JO		7,213	75
Dening Ph	<u>us 116</u>	15/25	+6864 + 7910				
300 Mix 2	50 0 K	(a) 1 10°	3547 + 5 Eilouit	EXTRA FOOT	HUM 26	_@	744.20
MIX /5054 M	01	E 200	elease Plus			@	200.
Displace 4	4.50 A	She hav	a plus at 11083	MANIFOLD_	LUM ZE	@ 4,40	114.40
host cire	latio	u	•	11117	ime 2h.	20.00	880.00
CHARGE TO:			5 Em. 54		tone z.		
CHARGE 10: _1	renc	vom bil	2000-73	_		TOTAL	3,408, 35
STREET				_			
CITY	S.	TATE	ZIP		PLUG & FLOA	T EOUIPME	TV
)
				2 Basile	44	@ 394.2	7 788. 58
				9 centi	zew	@ 57.33	\$15.97
To: Allied Oil &	Goo Son	vices IIC		Ti Plex	Shoe		1340.00
10: Allied Oll &	Gas Sei	vices, LLC		Laten Do	ww- Bat411	e @ 324.09	324.09
You are nereby r	equested	to rent cer	nenting equipment			@	
and furnish ceme	nier and	neiper(s)	to assist owner or				64
contractor to do	work as I	is listed. 1	he above work was			TOTAL	2.968.64
done to satisfacti	on and s	upervision	of owner agent or		-4		
			and the "GENERAL	SALES TAX (If Any)_ 30/	,14	
TERMS AND C	UNDITI	UNS" liste	d on the reverse sid	С.	10/9	53.60	
				TOTALCHAR	KOF2 1 8 . 1	86.08	
PRINTED NAME				_ DISCOUNT_	If Any) 801 RGES 18.9	IF PA	ID IN 30 DAYS
			,		13.3	267, 52	
SIGNATURE /	1.	Which					
SIGNATURE	nen	1000		_			
							ē



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

NOV - 7 200



INVOICE

Invoice Number: 133266

Invoice Date: Oct 25, 2012

Page:

1



Bill To:

Abercrombie Energy, LLC 5510 Oil Center RD South Great Bend, KS 67530

Customer ID	Well Name/# or Customer P.O.	Payment Terms Net 30 Days	
Aber	Ayers #2-13		
Job Location	Camp Location	Service Date	Due Date
KS1-02	Great Bend	Oct 25, 2012	11/24/12

Quantity	Item	Description	Unit Price	Amount
3.00		Gel	23.40	70.20
150.00		ASC	20.90	3,135.00
300.00		Lightweight Type 1 Class A	16.50	4,950.00
750.00		Gilsonite	0.98	735.00
75.00	MAT	Flo Seal	2.97	222.75
500.00	MAT	ASF	1.27	635.00
525.65	SER	Cubic Feet	2.48	
586.55	SER	Ton Mileage	2.60	1,303.61
1.00	SER	Production	2,213.75	1,525.05
26.00	SER	Pump Truck Mileage		2,213.75
26.00	SER	Light Vehicle Mileage	7.70	200.20
2.00	SER	Waiting Time on Location	4.40	114.40
2.00	EQP	5.5 Basket	440.00	880.00
		5.5 Centralizer	394.29	788.58
1.00		5.5 Tri Play Shap	57.33	515.97
1.00		5.5 Latch Down/Baffle	1,340.00	1,340.00
	CEMENTER	Wayne Davis	324.09	324.09
	EQUIP OPER		140/11	
	CEMENTER	Kevin Eddy Tim Dickson Kevin Weighous	10/1/7	
	OPER ASSIST	Von VAI SUSSI		
1.00	OF ER A33131	Kevin Weighous		
		Kevin Weighous		
Xa z		Subtatal		

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

\$ 5686.08

ONLY IF PAID ON OR BEFORE Nov 19, 2012

Cubtotal		
Subtotal		18,953.60
Sales Tax		801.15
Total Invoice Amount	The two way was	19,754.75
Payment/Credit Applied		10,704.70
TOTAL		19,754.75

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

January 18, 2013

GARY MISAK Abercrombie Energy, LLC 10209 W. CENTRAL, STE 2 WICHITA, KS 67212

Re: ACO1 API 15-135-25493-00-00 Ayers 2-13 SW/4 Sec.13-19S-26W Ness County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, GARY MISAK

CONSOLIDATED

TICKET NUMBER	39274
LOCATION OAK	24 FS
	(c)

Oil Well Service	es, LLC		FOREMAN	FUZ74		
chanute KS 667	FIELD TICK	ET & TREAT		PORT		
10 or 800-467-867	WELL NAME & NU	THE PARTY OF THE P	SECTION	TOWNSHIP	RANGE	COUNT
CUSTOMER#		2-13 560	13	195	26 w	WES
3 1clembie C	Luersy .	Berlek 5-12d80 Etnie	TRUCK#	DRIVER CON D	TRUCK#	DRIVER
	STATE ZIP CODE	1 2 2 2	693	TimW	200	
1-inch	HOLE SIZE		223	CASING SIZE & W	EIGHT > =	2
PTH		TUBING('		CONTRACTOR OF THE STATE OF THE	OTHER	
/EIGHT		WATER gal/sl	k	CEMENT LEFT in	CASING	
MENT	DISPLACEMENT PSI MIX PSI			RATE	and pur	a P
18KK POLA	0 pos 69000l	down b	of noon,	25/2 +5/1	2 w.4h	<u>, </u>
Ths. P.	ires do 300	a a shot;	n Co			
		- <i>1</i> 1				
Coment	Circulated to S	ur fuce				
				Thanks T	U774 4 C	1ew
HILLERY CONTROL STATE						

UNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
)E	QUANTITO ONTO		108500	1085 00
2(5		PUMP CHARGE /	500	125
,6	25	Tou mileace Delivery (min)	167	41000
07	2,2 40W	Tournilous & Delivery (min)		
			1512	75500
31	SOSFS	boluopos Bendonite	.25	64 30
IEB	258年	Bendonite	10-3	
		12560821		243950
		1 755 1090		243 95
7.7				
1		300 60041		219555