

ALLIED CEMENTING CO., LLC. 041590

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <u>5-15-10</u>	SEC. <u>35</u>	TWP. <u>10</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>12:15pm</u>	JOB FINISH <u>12:45pm</u>
LEASE <u>Keller/Teel</u>	WELL # <u>1</u>	LOCATION <u>Ellis North to County line</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1.3 East 3/4 North East into.</u>				

CONTRACTOR Murfin Drilling #16

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 235'

CASING SIZE 8 5/8 DEPTH 234.64'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 14 Bbl

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

417 HELPER Matt

BULK TRUCK DRIVER Heath

410

BULK TRUCK DRIVER

#

REMARKS:

Est. Circulation

Mix 160sk Cement

Displace w/ 14 Bbl H₂O

Cement Did Circulate!

Thank You!

CHARGE TO: Blake Exploration

STREET

CITY STATE ZIP

OWNER

CEMENT 150

AMOUNT ORDERED ~~150~~ 60/40 3% CC 2% Gel

COMMON	<u>90</u>	@	<u>13.50</u>	<u>1215.00</u>
POZMIX	<u>60</u>	@	<u>7.55</u>	<u>453.00</u>
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>30</u>	@	<u>7.25</u>	<u>168.75</u>
MILEAGE	<u>110/sk/h/c</u>			<u>300.00</u>

TOTAL 2455.00

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>45</u>	@	<u>7.00</u> <u>315.00</u>
MANIFOLD	@		
	@		
	@		

TOTAL 1306.00

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or

785-421-2922 Fax

KCC David Wann 5-14-10

API # 15-163-23867

Well Code #

Operator Blake Exploration

Well Name & No. Keller - Tee 1 #1

Location 2200 FSL 1250 FEL 35-10-20

County Beaks State KS

Rig No. 16 Contractor

Tool Pusher Andy

No. Drill Collars Size No. Joints Flex Wt. Size Total Wt. (Both)

Make Pump D-375 Liner & Stroke 6'11" Spud 9³⁰ A.M. 5-15-10Approx. TD 3750 Arb Elevation 2170 G.L. 2175 K.B. Hole Complete 10³⁹ P.M. 5-19-10

Move Mileage 32 Mile Trucking Co. MOC Move Cost \$7695 54 Hr

5-14-10
Start
Most
After 20

Date	5-15-10	5-16-10	5-17-10	5-18-10	5-19-10	5-20-10	5-21-10								
Days	Big-40	0	0	0	DST#3										
Depth	4 Spud	1430	2600	3370	3540	3775									
Ft. Cut	Today	1430	1170	770	170	235									
D.T.	2 Catold	8 WOC	-	1/2 L.C.	-	1/2 Fuel									
D.T.	New Soft			10000L											
C.T.	-	-	-	16 3/4	14	2 3/4									
Bit Wt.	40	40	40	40	40	40									
RPM	80	80	80	80	80	80									
Pressure	650	750	750	750	750	800									
SPM	62	62	62	62	62	62									
Mud Cost	824	5667	6325	7284	8359										
Mud Wt.	88	91	88	89	92										
Viscosity				56	54	62									
Water Loss					6 1/2	7 1/2									
Clorides					8400	9300									
L.C.M. - PH					7r-11 1/2	7r-11									
Dev. Sur.	1/4 235														
ACC Bit Hours	9 3/4	32 3/4	54	1 3/4	11										
Formation	Satsh	Sh+Lm	Sh+Lm	Sh+Lm	Arb										
Weather	Cloudy	Cloudy	Foggy	Rain	At Rain										

FPH
52.4

NO.	SIZE	TYPE	OUT	FT.	HRS.	CUM. HRS.	BIT COND.			SERIAL #	TOPS
							T	B	G		
1	12 1/4 WLS	124 AR	235	235	1 3/4					14220808	
1	7 7/8 H700	6X20CRR	3499	3264	59 1/4	61	55			5124927	
2	7 7/8 H700	6X20CRR	3775	276	11	72	25			5174037	Andy
			No Log								1586-1635
3749	25	60/140 P02 4% Gr1			Start	2 ³⁰ A.M. 5-20-10					Straps 3499
1611	25	40 10			Comp	5 ⁴⁵ A.M. 5-20-10					146 Short
895	100	RH 30			Orders	Pat 5 ⁴⁰ A.M. KCC Hays					Arb 3269
284	40	MH 15			Rig Released	9 ⁴⁵ A.M. 5-20-10					

DEPTH	SIZE	SACKS	CEMENT MATERIAL	PLUG DOWN	DRILLED OUT	REMARKS
234	8 5/8	160	60/140 P02 3% CC 2% Gr1	12 ⁴⁵ P.M. 5-15	8 ⁴⁵ P.M. 5-15	Correct 800L Allard

FC

NO.	INTERVAL	OPEN	SHUT	OPEN	SHUT	REC	HH	IFP	ISIP	FFP	FSI
1	3472-3499	30	30	10	15	1'00m					
2	3515-3540	30	30	60	60	75' MW					

moc Haul 230 m.w
Surface Casing Furnished By: Blake 30"
Accidents & Remarks: 5⁴⁵ Tr 227.64 Jacobs w+J
Morgan Keller Tank Haul
Honor Frac
Displace 30KS 6000L
Blake Pd All