

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

Kansas Corporation Commission Oil & Gas Conservation Division

1233647

Form CP-4

March 2009

Type or Print on this Form

Form must be Signed

All blanks must be Filled

WELL PLUGGING RECORD K.A.R. 82-3-117

OPERATOR: License #:			I AP	I No. 15 -			
Name:			I				
Address 1:						wp S. R	
Address 2:					Feet from	North / S	outh Line of Section
City:	State:	Zip: +	_		Feet from	East / W	lest Line of Section
Contact Person:			Foo	otages Calcu	lated from Neare	est Outside Section	Corner:
Phone: ()				1	NE NW	SE SW	
Type of Well: (Check one)	Oil Well Gas Well	OG D&A Cathodi	ic Co	untv.			
Water Supply Well C	Other:	SWD Permit #:		•			# :
ENHR Permit #:		rage Permit #:	_{Da}				
ls ACO-1 filed? Yes	No If not, is well	log attached? Yes					(Date)
Producing Formation(s): List A	•	,				(KCC I	District Agent's Name
Depth to	o Top: Botto	m: T.D	_{Plu}	ıaaina Comm	enced:		
Depth to	o Top: Botto	m: T.D					
Depth to	o Top: Botto	m:T.D		00 0 1			
Show depth and thickness of a		ations.					
Oil, Gas or Water			Casing Recor	Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Set	ting Depth	Pulled Out	
1							
Describe in detail the manner cement or other plugs were us		-	•			ds used in introduci	ng it into the hole. If
Plugging Contractor License #							
Address 1:			Address 2:				
City:			Sta	ite:		Zip:	+
Phone: ()							
Name of Party Responsible fo	or Plugging Fees:						
State of	County, _		, s	S.			
				Employe	e of Operator or	Operator on a	bove-described well,

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Print Name)



CEMENTING LOG

Date 11/2	5/2014 Diet	rict Liber a	d#na Tiek	ot No	C1604	CEMENT DATA
Company		HESAPEAKE		EXA		Spacer Type
Lease	·····	FOSTER			1-27	Amt. Sks Yield ft³/sk Density PPG
County					S S	
Location						LEAD: Time hrs. Type 60/40 CLASS A
Field			······································			Excess
Casing Data	Conductor	r ✓ PTA	☐ Sq	ueeze	Misc.	Amt. 120 Sks Yield 1.51 ft*/sk Density 13.5 PPG
	Surface	_			Liner	TAIL: Time hrs. Type
Size 8	5/8 Type	e	Weight			Excess
						Amt. Sks Yield ft³/sk Density PPG
				,		WATER Lead 7.5 Gal/sk Tail Gal/sk Total BBLS
Casing Depth	s Top		Bottom			Pump Trucks Used: 903-501
						Bulk Equipment 950-554
Drill Pipe:	BBLS/	LIN. FT 0	.0039 LIN.	FT/BBL		
Open Hole:	BBLS/	LIN. FT	LIN.	FT/BBL		Float Equipment: Manufacturer
Capacity Fact	tors: BBLS/	LIN, FT	LIN.	FT/BBL	15.7	Shoe: Type Depth
Casing	BBLS/	LIN. FT	LIN.	FT/BBL		Float: Type Depth
Open Holes	BBLS/	UN. FT	LIN.	FT/BBL		Centralizers: Quantity Plugs Top Bottom
Drill Pipe	BBLS/	LIN. FT		FT/BBL		Stage Collars
Annulus	BBLS/		LIN.	FT/BBL		Special Equipment
		LIN. FT		FT/BBL		Disp: Fluid Type Amt bbls Weight PPG
Perforations	From	ft	to	ft Am	t	Mud Type Weight
			7-1-1-1			
COMPANY RI	EPRESENTAT	NE				CEMENTER ALDO ESPINOZA
						Y
TIME		JRES PSI		D PUMPED D	7	
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLS/MIN	REMARKS
000111		 		***************************************		ARRIVE TO LOCATION
800AM		,			i .	AKKIYE 10 LOCATIOIY
800AM 815AM						RIG UP
815AM						RIG UP
815AM						RIG UP SAFETY MEETING
815AM 830AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG
815AM 830AM 845AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER
815AM 830AM 845AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER
815AM 830AM 845AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT
815AM 830AM 845AM 904AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER
815AM 830AM 845AM 904AM 945AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE
815AM 830AM 845AM 904AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER
815AM 830AM 845AM 904AM 945AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE
815AM 830AM 845AM 904AM 945AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN

FINAL DISP. PRESS. PSI BUMP PLUG TO PSI BLEEDBACK BBLS

THANK YOU

ALLIED OIL & GAS SERVICES, LLC 061694

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SERVICE POINT: SOUTHLAKE, TEXAS 76092 L 1 0000 RANGE CALLED OUT ON LOCATION JOB START JOB FINISH DATE /1-25-14 COUNTY WELL# LOCATION 155. 405K 14 OLD OR NEW (Circle one) + into CONTRACTOR **OWNER** TYPE OF JOB **HOLE SIZE** T.D. **CEMENT CASING SIZE** DEPTH 1800 AMOUNT ORDERED 1205K 60140 **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL **DEPTH** PRES. MAX **MINIMUM** COMMON Closs A 22 2K@ MEAS. LINE SHOE JOINT POZMIX/FLYASH H8 SK @ CEMENT LEFT IN CSG. GEL Bentonite 29 sx @ 23,40 PERFS. CHLORIDE @ **DISPLACEMENT** ASC, **@ EQUIPMENT @** @ **PUMP TRUCK** CEMENTER @ # <u>903-50/</u>HELPER @ **BULK TRUCK @** <u># 950 - 534</u> DRIVER @ **BULK TRUCK** @ @ DRIVER HANDLING _ @ _ MILEAGE _ **REMARKS:** TOTAL SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE LUM 400 4,40 MILEAGE HUNG HOM: @ 7,70 MANIFOLD ____ __@__ 43 @ 2,48 <u>T-m@ 4,60</u> CHARGE TO: ______ TOTAL 4.667.32 STREET CITY_____STATE ____ZIP PLUG & FLOAT 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 TERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any). TOTAL CHARGES. PRINTED NAME_ DISCOUNT IF PAID IN 30 DAYS SIGNATURE



CEMENTING LOG

Date 11/2	5/2014 Diet	rict Liber a	d#na Tiek	ot No	C1604	CEMENT DATA
Company		HESAPEAKE		EXA		Spacer Type
Lease	·····	FOSTER			1-27	Amt. Sks Yield ft³/sk Density PPG
County					S S	
Location						LEAD: Time hrs. Type 60/40 CLASS A
Field			······································			Excess
Casing Data	Conductor	r ✓ PTA	☐ Sq	ueeze	Misc.	Amt. 120 Sks Yield 1.51 ft*/sk Density 13.5 PPG
	Surface	_			Liner	TAIL: Time hrs. Type
Size 8	5/8 Type	e	Weight			Excess
						Amt. Sks Yield ft³/sk Density PPG
				,		WATER Lead 7.5 Gal/sk Tail Gal/sk Total BBLS
Casing Depth	s Top		Bottom			Pump Trucks Used: 903-501
						Bulk Equipment 950-554
Drill Pipe:	BBLS/	LIN. FT 0	.0039 LIN.	FT/BBL		
Open Hole:	BBLS/	LIN. FT	LIN.	FT/BBL		Float Equipment: Manufacturer
Capacity Fact	tors: BBLS/	LIN, FT	LIN.	FT/BBL	15.7	Shoe: Type Depth
Casing	BBLS/	LIN. FT	LIN.	FT/BBL		Float: Type Depth
Open Holes	BBLS/	UN. FT	LIN.	FT/BBL		Centralizers: Quantity Plugs Top Bottom
Drill Pipe	BBLS/	LIN. FT		FT/BBL		Stage Collars
Annulus	BBLS/		LIN.	FT/BBL		Special Equipment
		LIN. FT		FT/BBL		Disp: Fluid Type Amt bbls Weight PPG
Perforations	From	ft	to	ft Am	t	Mud Type Weight
			7-1-1-1			
COMPANY RI	EPRESENTAT	NE				CEMENTER ALDO ESPINOZA
						Y
TIME		JRES PSI		D PUMPED D	7	
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLS/MIN	REMARKS
000111		 		***************************************		ARRIVE TO LOCATION
800AM		,			i .	AKKIYE 10 LOCATIOIY
800AM 815AM						RIG UP
815AM						RIG UP
815AM						RIG UP SAFETY MEETING
815AM 830AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG
815AM 830AM 845AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER
815AM 830AM 845AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER
815AM 830AM 845AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT
815AM 830AM 845AM 904AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER
815AM 830AM 845AM 904AM 945AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE
815AM 830AM 845AM 904AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER
815AM 830AM 845AM 904AM 945AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE
815AM 830AM 845AM 904AM 945AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN
815AM 830AM 845AM 904AM 945AM 1020AM						RIG UP SAFETY MEETING FIRST PLUG @ 1800 FT 207 FT PLUG CIRCULATE 12 BBL WATER PUMP 20 SK GEL, 50 SK CEMENT, 6 BBL DISPLACEMENT SECOND PLUG @ 700 FT 169 FT PLUG PUMP 40 SK CEMENT, DISPLACE 2 BBL WATER THIRD PLUG FROM 60 FT TO SURFACE PUMP 20 SK CEMENT TO CIRCULATE TO SURFACE WASH UP PUMPING LINES TO PIT RIG DOWN

FINAL DISP. PRESS. PSI BUMP PLUG TO PSI BLEEDBACK BBLS

THANK YOU

ALLIED OIL & GAS SERVICES, LLC 061694

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SERVICE POINT: SOUTHLAKE, TEXAS 76092 L 1 0000 RANGE CALLED OUT ON LOCATION JOB START JOB FINISH DATE /1-25-14 COUNTY WELL# LOCATION 155. 405K 14 OLD OR NEW (Circle one) + into CONTRACTOR **OWNER** TYPE OF JOB **HOLE SIZE** T.D. **CEMENT CASING SIZE** DEPTH 1800 AMOUNT ORDERED 1205K 60140 **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL **DEPTH** PRES. MAX **MINIMUM** COMMON Closs A 22 2K@ MEAS. LINE SHOE JOINT POZMIX/FLYASH H8 SK @ CEMENT LEFT IN CSG. GEL Bentonite 29 sx @ 23,40 PERFS. CHLORIDE @ **DISPLACEMENT** ASC, **@ EQUIPMENT @** @ **PUMP TRUCK** CEMENTER @ # <u>903-50/</u>HELPER @ **BULK TRUCK @** <u># 950 - 534</u> DRIVER @ **BULK TRUCK** @ @ DRIVER HANDLING _ @ _ MILEAGE _ **REMARKS:** TOTAL SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE LUM 400 4,40 MILEAGE HUNG HOM: @ 7,70 MANIFOLD ____ __@__ 43 @ 2,48 <u>T-m@ 4,60</u> CHARGE TO: ______ TOTAL 4.667.32 STREET CITY_____STATE ____ZIP PLUG & FLOAT 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 TERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any). TOTAL CHARGES. PRINTED NAME_ DISCOUNT IF PAID IN 30 DAYS SIGNATURE