

STAGE NO.

Date 1-2-14 District Great Bend Ticket No. 610911
Company American Warrior Rig Petroleum
Lease East of Great Bend Well No. #1-201
County Mass State KS
Location Franklin N-1W-1/2 Field 251022

CASING DATA: Conductor ☐ PTA ☐ Squeeze ☐ Misc ☐
Surface ☒ Intermediate ☐ Production ☐ Liner ☐
Size 6 5/8 Type W Weight 24# Collar 8rd

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 5 1/2 Weight 16 # Collars 13
Open Hole: Size _____ T.D. _____ ft. P.B. to 15 ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0.0637 Lin. ft./Bbl. 15.5

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Bbls/Lin. ft. _____ Lin. ft./Bbl. 10.0

Perforations: From _____ ft. to _____ ft. Avgt. _____

COMPANY REPRESENTATIVE

CEMENT DATA:

Spacer Type: Fresh Water
Annul 5.61 9Ks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time Thicken Time hrs. Type Class A 3% alc
2% alc Excess _____

Amt. 150 Sks Yield 1134 ft³/sk Density 15.2 PPG

TAIL: Pump Time _____ hrs. Type _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls

Pump Trucks Used 395 - Army Tank

Bulk Equip. 6/10-1/12 - Tommy T

Floor Equip. Manufacturer: _____

Shoe: Type _____ Depth 0767 _____

Float Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars

Special Equip. _____

Disp. Fluid Type Fishwater Amt. Bbls. Weight PPG

Mud Type Nat. Br. Weight _____ PPG _____

CEMENTER Josh Doe

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						On location - Rig up
						had safety meeting
						Run 858 casing
						Broke circulation - w/ rig moved
	100			5	5	Pump 5 bbl Fresh water
	100		40.79	35.79	5	Mix 150 SKI CLASS A 3 ^{1/2} gal
	150		54.05	13.26	5	Displace 13.26 bbl Fresh water
						Shut in
1:15 Am						cement did recirculate
						Rig down

ALLIED OIL & GAS SERVICES, LLC 061091

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Great Bend

DATE <u>1-2-14</u>	SEC. <u>24</u>	TWP. <u>13</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>1 AM</u>	JOB FINISH <u>1:30 AM</u>
LEASE <u>Fredauk</u>	WELL # <u>124</u>	LOCATION <u>DD Rd 1N-1W-1/2 N-E 1/4</u>			COUNTY <u>Ness</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Petromark
TYPE OF JOB Surface
HOLE SIZE 12 1/2 T.D.
CASING SIZE 8 5/8 DEPTH 223.23
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15 FT
PERFS.
DISPLACEMENT 13.26 Bbl fresh water

EQUIPMENT

PUMP TRUCK CEMENTER Josh Lucas
398 HELPER Andy Finkel
BULK TRUCK
10-112 DRIVER Tommy T
BULK TRUCK
DRIVER

REMARKS:

On location - Rig up - had safety meeting
Run 8 5/8 casing - break circulation - pull rig mud
pump 5 bbl fresh water ahead
Mix 150 sks class A 3% cc 2% gel
Displace 13.26 bbl fresh water
Shut in 1:15 am
Cement did circulate
Rig down

CHARGE TO: American runner
STREET
CITY STATE ZIP

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

PRINTED NAME X Sh. L. R. Co. L

SIGNATURE X [Signature]

Thank you!!

OWNER
CEMENT
AMOUNT ORDERED 150 sks class A 3% cc 2% gel
COMMON @
POZMIX @
GEL @
CHLORIDE @
ASC @
HANDLING @
MILEAGE

TOTAL

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE
EXTRA FOOTAGE @
MILEAGE @
MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@
@
@
@
@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

Date 1-9-14 District Greenwood Ticket No. 61542
 Company American Rig Fredericks H-124
 Lease Fredericks H-124 Well No. F24
 County MS State MS
 Location East PDA 24 1/2 Field 1/2 N. East

CASING DATA: Completions ☐ PTA ☒ Squeeze ☐ Misc ☐
 Surface ☐ Intermediate ☐ Production ☐ Litter ☐

Size _____ Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight 16.6 Collars X-hole
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 1.2637 Lin. ft./Bbl. 19.73

Open Hole: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. 2.142 Lin. ft./Bbl. 70.32

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: Fredericks
 Amt. _____ Skys Yield _____ ft³/sk Density 5.34 PPG

LEAD: Pump Time _____ hrs. Type _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type 60% excess

Amt. 273 Skys Yield 1.42 ft³/sk Density 14.5 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls

Pump Trucks Used 398 - Miller

Bulk Equip. 544 - 1/2 - Miller

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Fredericks Amt. _____ Bbls. Weight 634 PPG

Mud Type None Weight 912 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Miller

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						2N hole 24" Rig up
						Had 500, 1000, 1500
						Run 4 1/2" Drill pipe
						5 1/2" hole with 12" plug
						Hook up cement pump
						1.1473-50
						2.522-60
						3.772-50
						4.60-70
						5.811-30
						plug down 11:30 AM
						Rig down

ALLIED OIL & GAS SERVICES, LLC 061842

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

6100 - Bm-1/KS

DATE 1-9-14	SEC. 24	TWP. 18S	RANGE 22E	CALLED OUT	ON LOCATION	JOB START 11:30AM	JOB FINISH 12:00PM
LEASE Fredrick	WELL # 1-24	LOCATION Bozic DDR1 2N 1W			COUNTY NASS	STATE TX	
OLD OR (check one)			1/2 N E into				

CONTRACTOR Perio Mark Drilling H1
 TYPE OF JOB Roady Plug
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 5/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 1470
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 11
 PERFS.
 DISPLACEMENT Freshwater / Noxide

EQUIPMENT

PUMP TRUCK CEMENTER Dustin Chambers
 # 996 HELPER Mike Scott
 BULK TRUCK
 # 544-198 DRIVER Kevin Wriggles
 BULK TRUCK
 # DRIVER

REMARKS:

Fill hole with Dry Mud
1,1470-505Ks
2,800-805Ks
3,270-505Ks
4,60-205Ks
5, 11-305Ks 11:00 AM
Plug Down
Rig Down

CHARGE TO: American
 STREET
 CITY STATE ZIP

OWNER

CEMENT
 AMOUNT ORDERED 2305Ks 60% class A
40% 41.9el 14Ks

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 @
 @
 @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE

TOTAL

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 @
 @

TOTAL

PLUG & FLOAT EQUIPMENT

@
 @
 @
 @
 @

TOTAL

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

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PRINTED NAME X
 SIGNATURE X
Thank You!!