

Date 5/30/14 District Mallady KR Ticket No. 62295
 Company Quail Rig Dukob
 Lease Galber Well No. 1-18
 County Comanche State KS
 Location Vic Protection Field 18-295-19w

CEMENT DATA:

Spacer Type: Top off cement #2 Class A
 Amt. 30 Sks Yield 1.34 ft³/sk Density 14.9 PPG
Water: 6.3

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 7/8 Type _____ Weight 23 Collar _____

LEAD: Pump Time _____ hrs. Type 65:35:6% Gdt
3% cc + 1/2 # Flare Excess _____

Amt. 250 Sks Yield 1.99 ft³/sk Density 12.5 PPG

TAIL: Pump Time _____ hrs. Type Class A + 3% cc
 Excess _____

Amt. 200 Sks Yield 1.34 ft³/sk Density 14.9 PPG

WATER: Lead 10.9 gals/sk Tail 6.3 gals/sk Total _____ Bbls.

Casing Depths: Top _____ Bottom 606

Pump Trucks Used 548/545

Bulk Equip. Top off cement #1 Type: Class A + 2% cc
Amt: 140 sk Yield: 1.34 Weight 14.9
Water: 6.3

Drill Pipe: Size _____ Weight _____ Collars _____

Floater Equip: Manufacturer _____

Open Hole: Size _____ T.D. 606 ft. P.B. to _____ ft.

Shoe: Type _____ Depth _____

CAPACITY FACTORS:

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

Floater: Type _____ Depth _____

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

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

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

Stage Collars _____

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

Special Equip. _____

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

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

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

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Darren

CEMENTER Jason Thinesch

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						On loc. Safety meeting, spot in rig up
605 PM	1500		1/4 BBL	1/4		Run casing / Safety meeting / circ w/ rig
608 PM	100		8 1/2 BBL	4		Press Test
	200		24 BBL	3 1/2		Mix + Pump 1d cement Slurry
						Mix + Pump 100 sk 7L cement Slurry
						Shut Down / Release Plug
649 PM	200			3		Start Disp
700 PM	700		36 BBL	6		Bump Plug, Release, Floater Held
						cement did not circ
						Tag cement w/ lin
745 PM	125		24 BBL	2		Mix + Pump 100 sk 7L cement Slurry
						cement did not circ
						Tag cement w/ lin
1105 PM	275		34 BBL	2		Mix + Pump 140 sk Top off cement Slurry
						cement did circ
						Cement fall 20ft
100 AM	100		7 BBL	2		Top off w/ 30 cc Top off cement Slurry
						Class A Mast

ALLIED OIL & GAS SERVICES, LLC 062395

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Medicine Lodge KS

DATE <u>5/30/14</u>	SEC. <u>18</u>	TWP. <u>39s</u>	RANGE <u>19w</u>	CALLED OUT <u>12:00 Noon</u>	ON LOCATION <u>4:00 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>Selzer</u>	WELL # <u>1-18</u>	LOCATION <u>Protection KS, 3 1/2 East, South into</u>			COUNTY <u>Comanche</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>at green Gates</u>				

CONTRACTOR Duke #6
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 606
 CASING SIZE 8 3/8 23# DEPTH 606
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 700 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 412
 CEMENT LEFT IN CSG. 42
 PERFS. _____
 DISPLACEMENT 36000 Fresh H2O

OWNER Quail Oil + Gas
 CEMENT
 AMOUNT ORDERED 250sx 65:35 Class A Poz + 6% gel 12% cc + 1/2# Fibersol, 200sx Class A + 3% cc, 140sx Class A + 2% cc, ~~130sx Class A~~

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

EQUIPMENT

PUMP TRUCK CEMENTER Jason Thimmsch
 # 548/545 HELPER Justin Bower
 BULK TRUCK
 # 819/823 DRIVER Victor
 BULK TRUCK
 # _____ DRIVER T.J.

REMARKS:

Float Hold
Topoff w/ 240sx
circ cement
Topoff additional 20sx

TOTAL _____

SERVICE

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

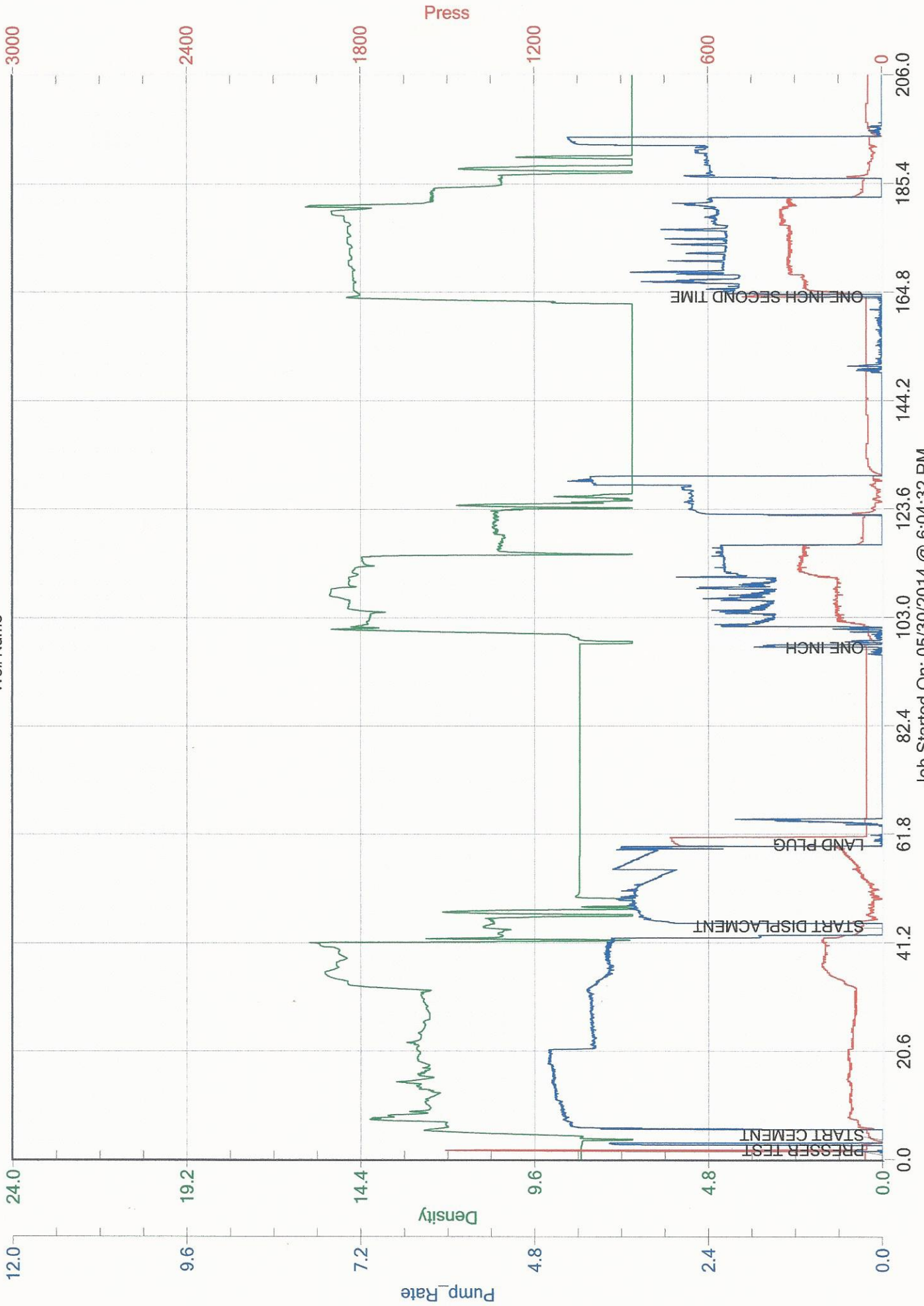
CHARGE TO: Quail Oil + Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

CUSTOMER

Well Name



Job Started On: 05/30/2014 @ 6:04:32 PM