

QUALITY WELL SERVICE, INC.

5953

Federal Tax I.D. # 481187368

Office
 Heath's Cell 620-727-3410
 Office / Fax 620-672-3663

Home Office 324 Simpson St., Pratt, KS 67124

Rich's Cell 620-727-3409
 Brady's Cell 620-727-6964

Date	9-30-13	Sec.	17	Twp.	13	Range	13	County	Ellis	State	Ks	On Location	7:30 AM	Finish	12:00
Lease	Karl's Trust			Well No.	41 + 8			Location	Hassks 1140 Alderson Rd and 1W 1/2 N 10th						
Contractor	Southland Drilling														
Type Job	Surface														
Hole Size	12 1/4		T.D.	266											
Csg.	8 5/8 23'		Depth	266											
Tbg. Size			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint	20'											
Meas Line			Displace	15.7 BM											
EQUIPMENT															
Pumptrk	No.	3		SCAN											
Bulktrk	No.	9		CHRD											
Bulktrk	No.			TODD											
Pickup	No.														
JOB SERVICES & REMARKS															
Rat Hole	Salt														
Mouse Hole	Flowseal														
Centralizers	Kol-Seal														
Baskets	Mud CLR 48														
DV or Port Collar	CFL-117 or CD110 CAF 38														
Rm	6		Plus	8 5/8 23' CSS											
Set	266'		Handling	179											
			Mileage	3											
FLOAT EQUIPMENT															
	Guide Shoe														
	Centralizer														
	Baskets														
	AFU Inserts														
	Float Shoe														
	Latch Down														
	Diss 157		Bbls Total	1 ED 8 5/8 Mudoseal Plus											
	Close Valve on CG		11.45	250H											
	Good cnc flow TDG			LMW 3											
	Cnc cur TO OL			Pumptrk Charge Surface											
			Mileage	2											
	Tax														
	Discount														
	Total Charge														
Signature															



CEMENTING LOG

STAGE NO. _____

Date 1-10-13 District Leban-Pool Ticket No. 61933
 Company Marathon Petroleum Rig 500561000
 Lease Field 97459 Well No. 1
 County Ellis State Ks

Location Highway 1W 1N 1W 1N Field _____

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

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight 16.6 Collars 4-6.5
 Open Hole: Size 7 1/8 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1.0677 Lin. ft./Bbl. 1570
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. .2192 Lin. ft./Bbl. 72.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____ CEMENTER Justin C

CEMENT DATA:
 Spacer Type: _____ Sks Yield _____ ft³/sk Density 8.34 PPG
 Amt. _____

LEAD: Pump Time _____ hrs. Type _____ Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time _____ hrs. Type _____ Excess _____
 Amt. 272 Sks Yield 1.90 ft³/sk Density 14.5 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls

Pump Trucks Used 319-Pike 3
 Bulk Equip. 629-112-Kovach

Float Equip. Manufacturer _____ Depth _____
 Shoe Type _____ Depth _____
 Float Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Emulsion Amt. _____ Bbls Weight 6.44 PPG
 Mud Type mud Weight 4.22 PPG

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						2N Volume - 310.00
						No. 2 gality Radeylog
						Buy 410.12mll pipe
						Fill to known Rtg/1 mld
						Backup cement - pump
						1' 3717-505K5
						2' 1430-354K5
						3' 320-410 5K5
						4' 410-10 5K5
						5' R14-30 5K5
						6' MH-15 5K5
						Plug down 7:00 AM

ALLIED OIL & GAS SERVICES, LLC 061933

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTH LAKE, TEXAS 76092

SERVICE POINT:

Georgetown, TX

DATE <i>10-8-13</i>	SEC. <i>17</i>	TWP. <i>135</i>	RANGE <i>18w</i>	CALLED OUT	ON LOCATION	JOB START 8:30 AM	JOB FINISH 9:30 AM
LEASE <i>Kalin tract</i>	WELL # <i>1</i>	LOCATION <i>Hayes NW 1w 18w</i>	COUNTY <i>Ellis</i>	STATE <i>TX</i>			
OLD OR NEW (Circle one)			<i>W into</i>				

CONTRACTOR *Southwind Drilling #8* OWNER _____

TYPE OF JOB *Ratney Plug*

HOLE SIZE *7 7/8* T.D. _____

CASING SIZE *6 3/8* DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE *4 1/2* DEPTH *3717*

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. *API*

PERFS. _____

DISPLACEMENT *Fleshwater Mud*

EQUIPMENT _____

PUMP TRUCK CEMENTER *Dustin Chambers*

198 HELPER *Mike Southorn*

BULK TRUCK DRIVER *Kevin Weirbans*

1029-112

BULK TRUCK DRIVER _____

REMARKS:

Call hole with Rig Mud

1. 3717-50 SKS

2. 1420-25 SKS

3. 700-100 SKS

4. 320-40 SKS

5. 40-10 SKS

6. BH-30 SKS

7. MH-15 SKS plugdown 9:00

CHARGE TO: *Messinger Petroleum*

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 Russell Witt*

SIGNATURE *X Russell Witt*

CEMENT AMOUNT ORDERED *270 SKS 60% chassa*

40% pos 4% gel 1% hallo

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