

JOB SUMMARY		PROJECT NUMBER TN # 192	TICKET DATE 8/8/2013
COUNTY Kearny	COMPANY Linn Energy	CUSTOMER REP Orlando Lozano	
LEASE NAME Garden City	Well No. A-5 ATU 88	JOB TYPE Production	EMPLOYEE NAME Jessie McClain
EMP NAME Jessie McClain	Council - Grove		

Form. Name Jessie McClain	Type:	
Packer Type Set At		
Bottom Hole Temp.	Pressure	
Retainer Depth	Total Depth	
Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	1	IR
Insert Float Valve	1	IR
Centralizers	26	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	1	IR
Cement Basket	0	IR

Called Out 8/8/13	On Location 08/08/13	Job Started 08/08/13	Job Completed 08/08/13
Date			
Time 0700	1200	1900	2100

Well Data			
Casing	New/Used	Weight	Size Grade
	New	15.5	5.5 J-55
Liner			
Tubing			
Drill Pipe			
Open Hole			7.875"
Perforations			K.B.
Perforations			
Perforations			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
08/08/13	9.0	08/08/13	2.0	Production
Total	9.0	Total	2.0	29 bbis cmt to pit 118 ft3 /32 bbis Final pump 650 0.25 bbis back from float

MAX	1000	AVG	50
Pressures			
MAX	4	AVG	3
Average Rates in BPM			
Feet	44	Cement Left in Pipe	Shoe Joint
		Reason	

Stage		Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	205	Class C	0.2% C-41P, + 5% GYP, + 0.25#/SK. Celluloflake		23.49	3.65	10.8
2	95	Class C	2% GEL, + 0.2% C-16A, + 2% C.C.		10.4	1.90	13.0
3			DO NOT PUMP OVER 4 B.P.M. WATCH FOR CIRC. WHILE PUMPING JOB. 2 B.P.M. MIN. IF NO CIRC.				
4							

Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	35.00	Type: Sodium Silicate / H2O
	Lost Returns-N	Load & Bkdn: Gal - BBI	29	Pad:Bbl -Gal
	Actual TOC	Excess /Return BBI	Surface	Calc. Disp Bbl
Average (ISP)	Frac. Gradient	Calc. TOC:	165.0	Actual Disp.
5 Min.	10 Min.	Treatment: Gal - BBI	273.00	Disp:Bbl
		Cement Slurry: BBI		
		Total Volume BBI		

CUSTOMER REPRESENTATIVE _____ SIGNATURE

Thank You For Using

O - TEX Pumping