

# JOB SUMMARY

<b>COUNTRY</b> Grant	<b>PROJECT NUMBER</b> TN # 1475	<b>TICKET DATE</b> 1/27/2015
<b>LEAS NAME</b> Dora D Wright	<b>COMPANY</b> Linn Energy	<b>CUSTOMER REP</b> Orlando
<b>Well No.</b> 5 ATU 393	<b>JOB TYPE</b> Surface	<b>EMPLOYEE NAME</b> Steve Crocker

<b>EMP NAME</b> Steve Crocker	
Tony Lewis	
Johnny Blackwood	
Angel Garcia	

**Form Name** \_\_\_\_\_ **Type:** \_\_\_\_\_

**Packer Type** \_\_\_\_\_ **Set At** \_\_\_\_\_

**Bottom Hole Temp.** \_\_\_\_\_ **Pressure** \_\_\_\_\_

**Retainer Depth** \_\_\_\_\_ **Total Depth** \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
		01/26/15	01/26/15	01/27/15
<b>Time</b>		2230	2344	45

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Valve	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Casing	New/Used		Weight	Size	Grade	From	To	Max. Allow
	New	Used						
Liner			24	8.625	140	0	729	2000
Liner								
Tubing								
Drill Pipe								
Open Hole								
Perforations								Shots/Ft.
Perforations								
Perforations								

Materials			
Disp. Fluid	g	Density	Lb/Gal
H2O		8.33	
Spacer type	H2O	BBL	10
Spacer type		BBL	
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	In
NE Agent		Gal.	In
Fluid Loss		Gal/Lb	In
Gelling Agent		Gal/Lb	In
Fric. Red.		Gal/Lb	In
MISC.		Gal/Lb	In

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
01/26/15		01/26/15		Surface
				pump 10bbls spacer
				pump 10bbls cmt at 14.8ppg
				displace 44bbls H2O
				cmt to surface 44bbls
				173sha
<b>Total</b>	0.0	<b>Total</b>	0.0	

**Perpac Balls** \_\_\_\_\_ **Qty.** \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Pressures			
MAX	700	AVG	100
Average Rates in BPM			
MAX	3.5	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Premium Class C	2% Calcium Chloride and .25 Bbl Cellulose	6.34	1.35	14.8
2						
3			TAKE 5 1/2 FLOAT EQUIPMENT			
4						

Summary								
Preflush	_____	Type:	_____	Preflush:	Bbl	10.00	Type:	H2O
Breakdown	_____	MAXIMUM	_____	Load & Bkdn:	Gal - Bbl	_____	Pad Bbl -Gal	_____
	_____	Lost Returns	0	Excess Return	Bbl	44	Calc Disp Bbl	_____
	_____	Actual TOC	_____	Calc. TOC	_____	0	Actual Disp	44.00
Average	5 Min	Frac. Gradient	10 Min	Treatment	Gal - Bbl	_____	Disp Bbl	_____
	_____		15 Min	Cement Slurry	Bbl	105.0		
				Total Volume	Bbl	150.00		

CUSTOMER REPRESENTATIVE \_\_\_\_\_

*[Signature]*  
SIGNATURE

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C - TEX Pumping

# JOB SUMMARY

COUNTY <b>Grant</b>	COMPANY <b>Linn Energy</b>	PRODUCT NUMBER <b>TN # 1477</b>	TICKET DATE <b>1/28/2015</b>
LEASE NAME <b>Dora D Wright</b>	Well No. <b>5 ATU 393</b>	JOB TYPE <b>Production</b>	COUNTY ORDER REP <b>Weldon Higgins</b>
EMP NAME <b>MARIO ABREGO</b>			EMPLOYEE NAME <b>MARIO ABREGO</b>

EMP NAME <b>MARIO ABREGO</b>	
SHAWN COTTON	
WILBERT ARREGUIN	

Form Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At \_\_\_\_\_

Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Valve	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Materials		
Mud Type	Wt/Lb	Density
Disp. Fluid	H2O	8.33
Spacer type	MUM SILIC BBI	30
Spacer type	BBL	
Acid Type	Gal	%
Acid Type	Gal	%
Surfactant	Gal	in
NE Agent	Gal	in
Fluid Loss	Gal/Lb	in
Gelling Agent	Gal/Lb	in
Fric. Red.	Gal/Lb	in
MISC.	Gal/Lb	in

Perpac Balls \_\_\_\_\_ Qty \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	1/27/2015	1/28/2015	01/28/15	01/28/15
Time	10:00PM	3:00AM	6:40AM	8:30AM

Well Data							
Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow
Liner	New	18.5	5.5	J-55	0	2773	2000
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/28/2015	4.0	01/28/15	2.0	Production
Total	4.0	Total	2.0	

Pressures	
MAX	1200
AVG	200
Average Rates in BPM	
MAX	4
AVG	3
Feet	43
Reason	Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq	Yield	Lbs/Gal
1	380	O-Tex LowDense	2% Gyp, 2% Calcium Chloride, 2% C-43, 0.4% C-15, 0.4% C-41P, 0.2% C-61, 0.25 Msk Cellulose	13.25	2.25	11.5
2	0	0		0	0	0
3						
4			TAKE 8 5/8 FLOAT EQUIPMENT			

Preflush Breakdown		Summary	
Type	MAXIMUM	Preflush	BBI 30.00
Lost Returns	0	Load & Bkdn	Gal - BBI
Actual IOC		Excess /Return	BBI 56
Frac. Gradient	10 Min	Calc TOC	SURFACE
	15 Min	Treatment	Gal - BBI
		Cement Slurry	BBI 152.0
		Total Volume	BBI 247.00

CUSTOMER REPRESENTATIVE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

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