

JOB SUMMARY		PROJECT NUMBER TN # 1260	START DATE 10/20/2014
COUNTY Stanton	COMPANY Linn Energy	CUSTOMER REF 0	
LEASE NAME O'Keefe	Well No. 4 ATU 60	JOB TYPE Surface	
EMP NAME		EMPLOYEE NAME MARIO ABREGO	

MARIO ABREGO				
SHAWN COTTON				
DANIEL MUNIZ				
JOHNNY BLACKWOOD				

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	10/20/2014	10/20/14	10/20/14	10/20/14
Time	1:00PM	7:00PM	8:10PM	10:00PM

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

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24	8.625	40	0	726	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	Density	Qty	Lb/Gal
Mud Type	0		
Disp. Fluid	H2O		8.33
Spacer type	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	
10/20/14	3.0	10/20/14	1.5	Surface
Total	3.0	Total	1.5	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures			
	MAX	AVG	Reason
	1025	200	
	3.5	3	
	43		Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Premium Plus Class C	2% Calcium Chloride, 0.25 lb/sk Cellulose	6.34	1.32	14.8
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush: 10.00 BBI	Type: H2O
	Lost Returns: 0	Load & Bkdn: 35 Gal - BBI	Pad Bbl - Gal
	Actual TOC	Excess/return BBI	Calc Disp Bbl
Average	Frac. Gradient	Calc TOC: SURFACE	Actual Disp: 43.00
5 Min	10 Min	Treatment: 105.6 Gal - BBI	Disp Bbl
	15 Min	Cement Slurry: 158.79 BBI	
		Total Volume: 158.79 BBI	

CUSTOMER REPRESENTATIVE *Will Hugg* SIGNATURE

Thank You For Using
O - TEX Pumping

JOB SUMMARY

PROJECT NUMBER: **TN # 1263**
 TICKET DATE: **10/22/2014**
 CUSTOMER REP: **0**
 EMPLOYEE NAME: **Steve Crocker**

COURTY: **Stanton**
 COMPANY: **Linn Energy**
 LEASE NAME: **O'Keefe** Well No.: **4 ATU 60** JOB TYPE: **Production**

BMP NAME: **Steve Crocker**
Chris Lewis
Santiago Calisto

Form Name: _____ Type: _____
 Packer Type: _____ Set At: _____
 Bottom Hole Temp.: _____ Pressure: _____
 Retainer Depth: _____ Total Depth: _____

Date	Called Out	On Location	Job Started	Job Completed
		10/22/14	10/22/14	10/22/14
Time		800		

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5.5	44	0	3065	2500
Liner							
Liner							
Tubing							
Drift Pipe							
Open Hole							
Perforations							
Perforations							
Perforations							

Materials	Qty	Density	Lb/Gal
Mud Type	0	0	0
Disp. Fluid	0	8.33	0
Spacer type	35		
Spacer type			
Acid Type			
Acid Type			
Surfactant			
NE Agent			
Fluid Loss			
Gelling Agent			
Fric. Red.			
MISC.			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
10/22/14		10/22/14		Production
				pump 35bbls spacer
				pump 170bbls lead cement
				at 11.5 bpm
				pump 72 bbls displacement
				445bbls/110bbls
Total	0.0	Total	0.0	

Pressures
 MAX: _____ AVG: _____
 Average Rates in BPM
 MAX: **3.5** AVG: **3**
 Cement Left in Pipe
 Feet: **44** Reason: _____ Shoe Joint

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	425	O-TEX LowDensity Cement	2% Gyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 lb/sk Colloids	13.29	2.25	11.5
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary		Type: Sodium Silicate	
Preflush	BBB	35.00	
Breakdown	Gal - BBB	0	Pad Bbl - Gal
	Excess /Return BBB		Calc Disp Bbl
Average	Gal - BBB	170.0	Actual Disp
	Cement Slurry BBB	277.00	Disp Bbl
	Total Volume BBB		

CUSTOMER REPRESENTATIVE: *Walter Hagen* SIGNATURE
 Thank You For Using
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