

JOB SUMMARY

COUNTY Stanton	PROJECT NUMBER TN # 1317	TICKET DATE 11/10/2014
COMPANY Linn Energy	CUSTOMER REP 0	
LEASE NAME Merner	WELL NO 4 ATU 87	JOB TYPE Surface
EMP NAME DAVID SIGALA		

DAVID SIGALA			
SHAWN COTTON			
MIGUEL MURGADO			
WILBERT ARREGUIN			

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
		11/10/14	11/10/14	11/10/14
Time		1600	1700	1800

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
Casing	New	24	8.625	440	KB	728
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole						
Perforations						Shots/FL
Perforations						
Perforations						

Materials			
Mud Type	Disp. Fluid	Density	Lb/Gal
	H2O	8.3	
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	
11/10/14	4.0	11/10/14	2.0	Surface
				JOB COMPLETE SAFE
				GOOD RETURNS
				APROX 40 BBL BACK
				FLOATS DID NOT HOLD LEFT
Total	4.0	Total	2.0	

Peripac Balls _____ Qty. _____

Other _____

Other _____

Other _____


Other _____

Pressures	
MAX 1000	AVG. 200
Average Rates in BPM	
MAX 3	AVG 3
Cement Left in Pipe	
Feet 44	Reason Shoe Joint

Cement Data			Additives			W/Rq.	Yield	Lbs/Gal
Stage 1	Sacks 450	Cement Premium Plus Class C	2% Calcium Chloride, 0.25 Bbls Calcium			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: BBL 10.00	Type: H2O
Average	Actual TOC 0	Load & Bkdn: Gal - BBL	Pad Bbl - Gal
5 Min	Frac Gradient 10 Min 15 Min	Excess /Return BBL 40	Calc Disp Bbl
		Calc TOC SURFACE	Actual Disp 44.00
		Treatment: Gal - BBL	Disp Bbl
		Cement Slurry BBL 108.0	
		Total Volume BBL 162.00	

CUSTOMER REPRESENTATIVE _____


 SIGNATURE

Thank You For Using
 TEX Pumping

JOB SUMMARY		PROJECT NUMBER TN # 1320	TICKET DATE 11/12/2014
COUNTY Stanton	COMPANY Linn Energy	CUSTOMER REP 0	
LEASE NAME Manner	Well No 4 ATU 97	JOB TYPE Production	
EMP NAME MARIO ABREGO		EMPLOYEE NAME MARIO ABREGO	

MARIO ABREGO					
DAVID SAGALA					
SANTIAGO CALIXTO					

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

Date	Called Out 11/11/2014	On Location 11/11/14	Job Started 11/12/14	Job Completed 11/12/14
Time	11:00PM	4:00AM	9:55AM	12:05PM

Type and Size	Qty	Makes
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		From	To	Max. Allow
New/Used	Weight	Size	Grade	
Casing	NEW	15.5	5.5	2000
Liner				
Liner				
Tubing				
Drill Pipe				
Open Hole				
Perforations				Shots/Ft.
Perforations				
Perforations				

Materials		
Mud Type	Density	Lb/Gal
Disp. Fluid	H ₂ O	8.33
Spacer type	HUM SILIC BBL	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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/11/14	4.0	11/12/14	2.0	Production
Total	4.0	Total	2.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures	
MAX 560	AVG 100
Average Rates in BPM	
MAX 3	AVG 3
Cement Left in Pipe	
Feet 43'	Reason Shoe Joint

Cement Data			Additives			W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement						
1	425	O-Tex LowDense Cement	2% Gyp, 2% Calcium Chloride, 2% C-43, 0.4% C-15, 0.4% C-41P, 0.2% C-01, 0.25 B/sk Cellulose			13.29	225	11.5
2	0					0	0	0
3	0					0	0	0
4						0	0	0

Preflush Breakdown		Summary	
Type: _____	MAXIMUM _____	Lost Returns f _____	Actual TOC _____
Average 5 Min _____	10 Min _____	15 Min _____	
Preflush: BBI _____	Load & Bkdn: Gal - BBI _____	Excess /Return BBI _____	Calc. TOC _____
Treatment: Gal - BBI _____	Cement Slurry BBI _____	Total Volume BBI _____	

CUSTOMER REPRESENTATIVE *[Signature]* SIGNATURE

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