

JOB SUMMARY		PROJECT NUMBER TN# 30	TICKET DATE 3/7/2013
COUNTY Cheyenne	COMPANY Chama Oil and Minerals		CUSTOMER REP David Wagoner
LEASE NAME Kern State	Well No. 36-16-46 #1H	JOB TYPE 9 5/8 Surface	EMPLOYEE NAME Jessie McClain

EMP NAME Jessie McClain					
Rory Morris					
Mike Chalfant					

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	spud	Density	9 Lb/Gal
Disp. Fluid	H2O	Density	Lb/Gal
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

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

	Called Out	On Location	Job Started	Job Completed
Date	03/07/13	03/07/13	03/07/13	03/07/13
Time	0300	1330	1815	2050

Well Data							
New/Used	Weight	Size	Grade	From	To	Max. Allow	
Casing	New	36	9 5/8 J-45	Surface	507'		
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
03/07/13	8.5	03/07/13	2.5	9 5/8 Surface
Total	8.5	Total	2.5	

Pressures

MAX 1500 **AVG. 100**

Average Rates in BPM

MAX 6 **AVG 4.5**

Cement Left in Pipe

Feet 45.57' **Reason Shoe Joint**

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	240	Class C Prem Plus	1%CC 0.25%PPS Cellotake	6.30	1.32	14.8
2	100	Prem Class H	Top Out Cement	5.2	1.18	15.6
3						
4						

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	10.00 Type: H2O
	Lost Returns-N	Load & Bkdn: Gal - BBI	23 Pad:Bbl -Gal
	Actual TOC	Excess /Return BBI	surface Calc.Disp Bbl
Average	Frac. Gradient	Calc. TOC:	36.50 Actual Disp.
ISIP 5 Min.	10 Min	Treatment: Gal - BBI	23.00 Disp:Bbl
	15 Min	Cement Slurry: BBI	
		Total Volume BBI	102.50

CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

Thank You For Using

O - TEX Pumping

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