

JOB SUMMARY			PROJECT NUMBER SOK 5469	TICKET DATE 11/23/15
COUNTY Harper	State Kansas	COMPANY Tapstone Energy	CUSTOMER REP 0	
LEASE NAME Sylvia 23-34-9	Well No. 1H	JOB TYPE 0	EMPLOYEE NAME Mike Hall	

EMP NAME Mike Hall	0				
Cody Bonitz					
Bryan Douglas					
0.00					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **800**

Date	Called Out	On Location	Job Started	Job Completed
	11/23/2015	11/23/2015	11/23/2015	11/23/2015
Time		1330	1515	1700

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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		36#	9"		Surface	800
Liner						1,500
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	800
Perforations						Shots/Ft.
Perforations						
Perforations						

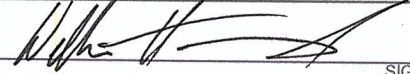
Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water	BBL.	10 8.33
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/23	3.0	11/23	1.0	0
Total	3.0	Total	1.0	

Pressures	
MAX 1,500 PSI	AVG. 150
Average Rates in BPM	
MAX 6 BPM	AVG 4
Cement Left in Pipe	
Feet 44'	Reason SHOE JOINT

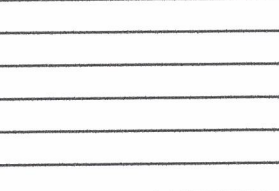
Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	470	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary			
Preflush	Type:	Preflush:	BBI
Breakdown	MAXIMUM	1,500 PSI	10.00
	Lost Returns-	NO/FULL	Load & Bkdn: Gal - BBI
	Actual TOC	SURFACE	Excess /Return BBI
Average	Bump Plug PSI:	800	Calc. TOC:
ISIP 5 Min.	10 Min	15 Min	Final Circ. PSI:
			Cement Slurry BBI
			Total Volume BBI
			182.00

CUSTOMER REPRESENTATIVE  SIGNATURE

JOB LOG

JOB LOG			PROJECT NUMBER SOK 5469	TICKET DATE 11/23/15
COMPANY Tapstone Energy		COUNTRY USA		STATE Kansas
LEASE NAME Sylvia 23-34-9 1H		WELL No.		COUNTY Harper
EMPLOYEE NAME Mike Hall		CUSTOMER REP		
FIELD		SEC / TWP / RNG 24/34S/9W		TICKET AMOUNT #REF!
API/UWI # 15-077-22160-01-00		JOB PURPOSE		WELL TYPE Oil & Gas

	Time	Rate (BPM)	Volume (BBL)(GAL)	Press.(PSI)		Job Description / Remarks
				CSG.	Tbg	
11/23/15	1330					Arrived On Location
	1400					Safety Meeting
	1515			2,000		Test Pumps & Lines
	1518	5.0	10	50		Pump Fresh Water Spacer
	1520	5.0	110.0	300		Mix & Pump Cement @ 14.8ppg.
	1610					Shut Down/Drop Plug
	1612	7.5		400		Start Displacement
	1618	3.0	47.0	300		Slow To Land Plug
	1620	3.0	62.0	800		Land Plug
	1625					Check Floats W/ 1/2BBL. Back
11/23/15	1700					Job Complete
						50BBLS. Back To Pits
						Supervisor Signature
Bumped Plug	Final lift	Floats Held	PSI ON CSG	CEMENT SURFACE		X 
YES	300	YES	800.0			