

JOB SUMMARY

COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	PROJECT NUMBER SOK 4064	TICKET DATE 08/16/14
LEASE NAME Jellison A 3319	Well No. 9-5H	JOB TYPE Surface	CUSTOMER REP 0	
EMP NAME Marcos Quintana			EMPLOYEE NAME marcos quintana	

Marcos Quintana	Jacob J		
Wallace Berry			
David Settlemier			
rj S			

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0 _____

Bottom Hole Temp. 90 Pressure _____

Retainer Depth _____ Total Depth 800

Date	Called Out	On Location	Job Started	Job Completed
	8/15/2014	8/15/2014	8/16/2014	8/16/2014
Time	0730	1500	0950	1100

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

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	resh 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			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/15	21.0	8/16	1.0	Surface
Total	21.0	Total	1.0	

Pressures		
MAX	1,500 PSI	AVG. 100
Average Rates in BPM		
MAX	6 BPM	AVG 4
Cement Left in Pipe		
Feet	46	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	195	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	195	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	1,500 PSI	Preflush: BBI _____	10.00
	Lost Returns-N _____	Actual TOC _____	NO/FULL	Load & Bkdn: Gal - BBI _____	N/A
Average	Bump Plug PSI: _____	5 Min. _____	600	Excess /Return BBI _____	57
SIP	10 Min _____	15 Min _____	SURFACE	Calc. TOC: _____	SURFACE
				Final Circ. PSI: _____	100
				Cement Slurry: BBI _____	117.0
				Total Volume BBI _____	184.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 4106	TICKET DATE 08/24/14
COUNTY Comanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Mark Turner	
LEASE NAME Jellison A 3319	Well No. 9-5H	JOB TYPE Intermediate	EMPLOYEE NAME Mike Hall	

EMP NAME Mike Hall	0				
Cheryl Newton					
Dustin Odom					
Vontray Watkins					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5678**

Date	Called Out 8/23/2014	On Location 8/24/2014	Job Started 8/24/2014	Job Completed 8/24/2014
Time		24:00	09:20	11:00

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 1/4"		Surface	5,678	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33
Spacer type	Gel	BBL.	30
Spacer type		BBL.	8.70
Acid Type		Gal.	
Acid Type		Gal.	
Surfactant		Gal.	
NE Agent		Gal.	
Fluid Loss		Gal/Lb	
Gelling Agent		Gal/Lb	
Fric. Red.		Gal/Lb	
MISC.		Gal/Lb	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/24	11.0	8/24	1.0	Intermediate
Total	11.0	Total	1.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	5,000 PSI	AVG. 400
Average Rates in BPM		
MAX	8 BPM	AVG. 4.5
Cement Left in Pipe		
Feet	84'	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	150	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.2% C-20 - 0.1% C-37 - 0.4% C-41P	6.93	1.43	13.60
2	100	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	10	Type: MAXIMUM	Gel 5,000 PSI	Preflush: BBI 30.00	Type: Gel Spacer
		Lost Returns- ↑	NO/FULL	Load & Bkdn: Gal - BBI N/A	Pad:Bbl -Gal N/A
		Actual TOC	3490'	Excess /Return BBI N/A	Calc.Disp Bbl 214
Average		Bump Plug PSI:	1.400	Calc. TOC: 3490'	Actual Disp. 214.00
ISIP 5 Min.		10 Min	15 Min	Final Circ. PSI: 900	Disp:Bbl 214.00
				Cement Slurry BBI 59.0	
				Total Volume BBI 303.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

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