

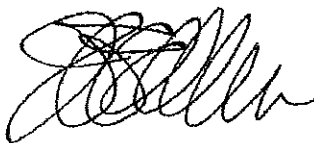
Mid-Continent Conductor, LLC

P.O. Box 1570, Woodward, OK 73802
Ph. 580-254-5400 Fax 580-254-3242

CEMENTING REPORT

Operator: Unit Corporation
Well Name: Urban 13-1H
Legal Description: Reno Cnty, KS

Cement Casing Data	
Cementing Date	11/26/13
Size of Drill Bit (Inches)	28
Size of Casing (Inches O.D.)	16
Setting Depth of Casing (ft.) from ground level	145
Type of Cement	Common Cement
Sacks of Cement Used	144
Was cement circulated?	Yes
Job witnessed by: Ronnie Jackson	



Jeff M. Owen
Mid-Continent Conductor, LLC

JOB SUMMARY			PROJECT NUMBER SOK 5771	TICKET DATE 11/09/16
COUNTY Reno	State Kansas	COMPANY Unit Petroleum	CUSTOMER REP Larry Miller	
LEASE NAME Urban	Well No. 13-1H	JOB TYPE Surface	EMPLOYEE NAME Brett Armer	

EMP NAME					
Brett Armer					
Jared Green					
Jeremy Truong					
Mike Shoemaker					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **1518**

	Called Out	On Location	Job Started	Job Completed
Date	11/9/2016	11/9/2016	11/9/2016	11/9/2016
Time	001	0500	1527	1648

Tools and Accessories		
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 5/8"	Surface	1,518	1,500
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"	Surface	1,515	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/9	12.0	11/9	1.5	Surface
Total	12.0	Total	1.5	

Perpac Balls _____ Qty. _____

Other _____

Other _____

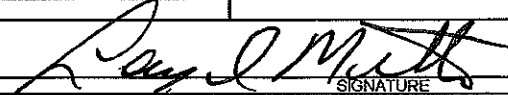
Other _____

Other _____

Pressures	
MAX	1,500 PSI
AVG.	200
Average Rates in BPM	
MAX	6 BPM
AVG	5
Cement Left in Pipe	
Feet	40
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	480	Tex Lite Premium Plus 65	6% Gel - 2% Calcium Chloride - 1/2 pps Celloflake - 0.2% X-Air	10.88	1.84	12.70
2	245	Premium Plus (Class C)	2% Calcium Chloride - 1/2 pps Cello-Flake	6.32	1.32	14.80
3	*200	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	5 Min. _____	10 Min. _____	15 Min. _____	Final Circ. _____	Cement Slurry: _____
Preflush:	BBI	10.00	Type: Fresh Water		
Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A	
Excess /Return	BBI	100	Calc. Disp Bbl	114	
Calc. TOC:		SURFACE	Actual Disp.	114.00	
Final Circ.	PSI:	400	Disp:Bbl		
Cement Slurry:	BBI	215.0			
Total Volume	BBI	339.00			

CUSTOMER REPRESENTATIVE _____

 SIGNATURE

JOB SUMMARY

PROJECT NUMBER SOK 5773			TICKET DATE 11/14/16		
COUNTY Reno	STATE Kansas	COMPANY Unit Petroleum		CUSTOMER REP 0	
LEASE NAME Urban		Well No. 13-1H	JOB TYPE Intermediate		EMPLOYEE NAME Kyle Laskowitz

0.00	0						
0.00							
0.00							
0.00							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 140 Pressure _____

Retainer Depth _____ Total Depth 4300

Date	Called Out	On Location	Job Started	Job Completed
	11/14/2016	11/14/2016	11/14/2016	11/14/2016
Time	5:30 am	8:40 am	10:15 am	1:30 pm

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		From	To	Max. Allow
New/Used	Weight	Size	Grade	
Casing	29#	7"	Surface	4,300
Liner				
Liner				
Tubing		0		
Drill Pipe				
Open Hole		8 1/2"	Surface	4,300
Perforations				Shots/Ft.
Perforations				
Perforations				

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	8.33
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	
11/14	4.0	11/14	1.0	Intermediate
Total	4.0	Total	1.0	

MAX 2,000 PSI		AVG. 140	
MAX 6 BPM		AVG 4	
Feet 44		Cement Left in Pipe	
		Reason SHOE JOINT	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	150	50/50 Poz Premium	4% Gel - 0.4% FL-17 - 0.1% DO1 - 0.2% X-Air - 2#/sk Phenoseal	6.77	1.44	13.60
2	100	Premium H	0.4% FL-17 - 0.1% DO1	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns _____	Actual TOC _____	Bump Plug PSI: _____
Average ISIP _____ 5 Min.	_____	1,500 PSI	NO/FULL	_____	1,200
				10 Min _____	15 Min _____
		Preflush: BBI _____	Load & Bkdn: Gal - BBI _____	Excess /Return BBI _____	Calc. TOC: _____
		25.00	N/A	_____	2116
				Final Circ. PSI: _____	620
				Cement Slurry BBI _____	59.5
				Total Volume BBI _____	241.49

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 5785	TICKET DATE 11/21/16
COUNTY Reno	State Kansas	COMPANY Unit Petroleum	CUSTOMER REP Larry Miller	
LEASE NAME Urban	Well No. 13-1H	JOB TYPE Production	EMPLOYEE NAME Brett Armer	

EMP NAME Brett Armer					
Daniel Wells					
Leonard Titus					
0.00					

Form. Name _____ Type: _____
 Packer Type _____ Set At **4,300'**
 Bottom Hole Temp. **124** Pressure _____
 Retainer Depth _____ Total Depth **8404**

Date	Called Out	On Location	Job Started	Job Completed
	11/20/2016	11/21/2016	11/21/2016	11/21/2016
Time	2000	0300	1908	2130

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							
Liner		13.5	4 1/2			4,385	
Drill collars						926	
Heavy			0			922	
Drill Pipe						2,120	
Open Hole			6 1/8"		Surface	9,000'	Shots/Ft.
Perforations							
Perforations							
Perforations							

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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/21	19.0	11/21	2.5	Production
Total	19.0	Total	2.5	

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

Pressures	
MAX 1,500 PSI	AVG. 1000
Average Rates in BPM	
MAX 6 BPM	AVG 4.5
Cement Left in Pipe	
Feet 50	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	460	50/50 Poz Premium	4% Gel - 0.4% FL-4 - 0.1% SA-1 - 0.2% X-Air - 0.5% C-45 - 2#/sk Phenoseal	7.10	1.45	13.60
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary			
Preflush	_____ Type: _____	Preflush: BBI	25.00
Breakdown	MAXIMUM _____	Load & Bkdn: Gal - BBI	N/A
	Lost Returns-N _____	Excess /Return BBI	40
	Actual TOC _____	Calc. TOC:	3,968
Average	Bump Plug PSI: _____	Final Circ. PSI:	1,150
ISIP	5 Min. _____ 10 Min. _____ 15 Min. _____	Cement Slurry: BBI	119.0
		Total Volume BBI	253.00

CUSTOMER REPRESENTATIVE *[Signature]*
 SIGNATURE

JOB LOG			PROJECT NUMBER	TICKET DATE
COMPANY		COUNTRY	STATE	COUNTY
Unit Petroleum		USA	Kansas	Reno
LEASE NAME	Well No.	EMPLOYEE NAME	CUSTOMER REP	
Urban 13-1H		Brett Armer	Larry Miller	
FIELD		SEC / TWP / RNG	TICKET AMOUNT	
		13/25S/10W	#REF!	
API/WI #	JOB PURPOSE		WELL TYPE	
15-155-21675-01-01	Production		Oil & Gas	

	Time	Rate (BPM)	Volume (BBL)(GAL)	Press.(PSI)		Job Description / Remarks
				CSG	Tbg	
11-21-16	0300					Arrive on location
	1100					Rig up
	1500					Pump truck went down, wait on backup pump
	1850					Safety meeting
	1908			5000		Test lines
	1908	4.0	75.0	500		Pump ball down
	1940			2000		Seat ball
	1941			2600		Blow ball seat
	1949	4.5	25.0	350		Mud flush spacer
	1956	4.5	119.0	350		Cement @ 13.6
	2033					Shut down wash lines
	2034	3.0	6.0	100		Pump sugar water
	2039					Drop plug
	1943	3.0	14.0	100		Pump sugar water
	1945	5.0	95.0	1150		Continue with H2O displacement
	2108			2100		Bump plug
	2110			Held		Check floats
	2117	6.0	106.0	1300		Circulate dp
	2138			1500		Test Backside
	2150					Rig down
	2245					Leave location
						Had to wait 4 hours for back up Pump Truck
						Subtracted 10 hours from pump and bulk additional hours
SUPERVISOR SIGNITURE						
Bumped	Final lift	Floats	PSI ON	CEMENT	X	
Plug	Psi	Held	CSG	SURFACE		
YES	1150	YES	2100.0	40		