

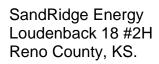
## **Depend on US**

# Post Job Report

## **Unit Petroleum**

Loudenback 18 #2H 6/2/2014
Production Casing Reno County, KS







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SandRidge Energy Loudenback 18 #2H Reno County, KS.

#### 1.0 Executive Summary

Allied Oil & Gas Services would like to thank you, for the award of the provision of cementing products and services on the well Loudenback 18 #2H production casing.

A pre-job meeting was held to discuss job details, review the safety hazards, potential environmental impact and established emergency procedures.

Allied began the job by pressure testing lines to 2000 psi. After a successful test Allied mixed and pumped the following slurry:

89.05 Bbls (400 sacks) of 15.2 ppg Tail slurry: Class H - 1.25 Yield 0.6% FL-160 0.2% SA-51

The top plug was then released and displaced with 151.75 Bbls of fresh water. The plug bumped and pressured up to 2000 psi. Pressure was released and floats held.

All real time data is shown on the graph in the attachment section.

Allied Oil & Gas Services remains committed to provide operational excellence and superior product performance. All comments and suggestions are greatly appreciated and help us to continue to provide this level of service.

Again we want to thank you for the opportunity to perform these and your future cementing & acidizing service needs.



## CEMENTING LOG

STAGE NO.

Company finit petroleum				Rig Unix		Amt Sks Yield	ft 3/sk Density	PPG
		uh		Well No. 18".	211			
County Re	. 1	~ ~	es.	State Ky				
Location 1	ger	a 55	9 m	Field		LEAD: Pump Time	hrs. Type 40	no M class
CASING DAT	A: Conductor							
		* Common of the	PTA 🗌	Squeeze 🔲	1,000	Amt Sks Yield_		
451	Surface	Interme	ediate 🔲 🛭 F	Production & L	iner 🗌	TAIL: Pump Time	hrs. Type	
Size Z	Type	W	eight //·6 //	17 Rcollar _				
				*		Amt Sks Yield		
•						WATER: Lead gal	ls/sk Tail gals/sk Tota	al Bbls.
Casing Depths:	Тор		_ Bottom _	860		Pump Trucks Used 597	mike next	reen
						Bulk Equip,		
Drill Pipe: Size	03	Weigh	00//	Collars P.B. to		G		
Open Hole: Size	•	T.D. 🖊	060 ft.	P.B. to	ft.	Float Equip: Manufacturer		
CAPACITY FAC	TORS:	0155				Shoe: Type	De	pth
Casing:	Bbls/Lin. ft. <u>*</u>			Bbl		Float: Type		
Open Fields?	Bbls/Lin. ft. 🛎			Bbl		Centralizers: Quantity		
Drill Pipe:				Bbl	- Air	Stage Collars		
Annulus:				(A)		Special Equip.	16112	
		20				Disp. Fluid Type <u>#20</u>		
Perforations:	From	ft. to	)	ft. Amt		Mud Type	V	Veight PPG
COMPANY DED	RESENTATIVE					Charle	Kinga	<del></del>
						CEMENTER	, runger	
TIME	PRESSU DRILL PIPE		TOTAL	JID PUMPED Pumped Per	DATA RATE		REMARKS	
AM/PM	CASING	ANNULUS	FLUID	Time Period	Bbls Min.		1.074004.04001.000044004	
			1			A		5.m.
7:80						on location	Ris up	)
						122	0 ,	,
130						122	Riz up	3978
1230						Ris Ran 388	39.4 ' 4½ csg	3978 1
						Ris Ran 388	39.4 ' 4½ csg	3978 1
1230						Rig Ran 388 53 Org Broke circ	39.4 1 4 2 csg	3978 "
230   1:45   2:22			2.5		6	Rig Ran 388 52 cm Broke circ	39.4 ' 4½ csg	3978 1 Mad
230   1:45   2:22   2:26			25		6	Riz Ran 388 52 Org Broke circ prennce to pump 1000 go	39.4 ' 4½ cry 2 1 Rig	3978 1 Must # 5 BB1 H20
230   1:45   2:22   2:26			25		6	Rig Ran 388 52 cm Broke circ	39.4 ' 4½ cry 2 1 Rig	3978 1 Must # 5 BB1 H20
230   1:45   2:22   2:26						Riz Ran 388 5 2 CHg Broke circ Prenure to Pump 1000 go Mix 400 M	39.4° 4½ csg 2 1 Rig 21 to 2000 al DV 1100 class 14.64.	3978 1 2001 H 5 BB1 H20 F1160 ·27:5a
330   1:45   2:22   2:26   2:35   2:55			89.05			Riz Ran 388 52 CHo Broke circ Prenne Le Pump 1000 go Mix 400 M Pump 2BB1	39.4 ' 4½ creg  2 1 Rig  2 1 R	3978 1 Mad # 5 BB1 #20 F1160-27:5a
1:45 1:45 2:22 2:26 2:35 2:56			89.05			Riz Ran 388 53 Org  Broke circ  prenne to  pump 1000 go  mix 400 M  pump 2BBI  wash pump	39.4 " 42 csg  2 1 Rig  2 1 Pig  2 1 100  al DV 1100  class 14 . 61.  Sugar wate  4 line	3978 1 2000/ # 5 BBI H20 F1160 · 27.5 a
1:45 1:45 2:22 2:26 2:35 2:56			89.05			Riz Ran 388 52 CHo Broke circ Prenne Le Pump 1000 go Mix 400 M Pump 2BB1	39.4 " 42 csg  2 1 Rig  2 1 Pig  2 1 100  al DV 1100  class 14 . 61.  Sugar wate  4 line	3978 1 2000/ # 5 BBI H20 F1160 · 27.5 a
1:45 1:45 2:22 2:26 2:35 2:56			89.05		8	Riz Ran 388 52 CHo  Broke circ  prenure to  pump 1000 go  mix 400 M  pump 2BBI  vash pump  Release plan	39.4° 4½ csg  2 1 Rig  21 12 2000  al DV 1100  class H. 61.  Sugar wate  4 line	3978 1 2001 11 4 5 BB1 1120 F1160 -27-5a
1:45 1:45 2:22 2:26 2:35 2:56			2			Riz Ran 388 53 Org  Broke circ  prenne to  pump 1000 go  mix 400 M  pump 2BBI  wash pump	39.4° 4½ csg  2 1 Rig  21 12 2000  al DV 1100  class H. 61.  Sugar wate  4 line	3978 1 2001 11 4 5 BB1 1120 F1160 -27-5a
1:45 1:45 2:22 2:26 2:35 2:56			2		8	Rig Ran 388 53 CHG  Broke circ  Prenure to  Pump 1000 gr  Mix 400 M  Pump 2BBI  Wash pump  Release play  display 40  \$111.75 BBI	39.4 ' 4½ csg  2 1 Ris  4 1000  Class H. 61.  5 Ugas wate  4 line  BB1 Jugas  H20	3978 1 2000/ # 5 BBI H20 F1160 · 27.5 a
1:45 1:45 2:22 2:26 2:35 2:56 00			2		8	Riz Ran 388 52 CHo  Broke circ  prenure to  pump 1000 go  mix 400 M  pump 2BBI  vash pump  Release plan	39.4° 4½ csg  2 1 Rig  21 12 2000  21 10 100  21 100  21 100  31 100  31 100  420  1000  1	3978 1 2000 1120

MITTER PRINTERS DAY . Grant Rand KS

PSI BUMP PLUG TO \_\_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_\_ BBLS.

THANK YOU

