

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK0886</b>	TICKET DATE <b>10/11/11</b>
COUNTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exp and Production</b>	CUSTOMER REP <b>Roger Harris</b>	
LEASE NAME <b>Mariah</b>	Well No. <b>1-36H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>Chris Bigbey</b>	

EMP NAME	Chris Bigbey				
	Jared Green				
	Larry Kirchner Sr.				
	Micheal Horne				

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At **0**  
 Bottom Hole Temp. **80** Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth **838**

Date	Called Out <b>10/12/2011</b>	On Location <b>10/12/2011</b>	Job Started <b>10/12/2011</b>	Job Completed <b>10/12/2011</b>
Time	<b>0300</b>	<b>0800</b>	<b>1143</b>	<b>1243</b>

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		36.0	9 5/8		Surface	838	
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4		Surface	835	Shots/Ft.
Perforations							
Perforations							
Perforations							

**Materials**

Mud Type \_\_\_\_\_ Density \_\_\_\_\_ Lb/Gal  
 Disp. Fluid \_\_\_\_\_ Density \_\_\_\_\_ Lb/Gal  
 Spacer type \_\_\_\_\_ BBL. \_\_\_\_\_  
 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	
10/12		10/12	1.0	Surface
Total	0.0	Total	1.0	

Pressures	
MAX 1500	AVG. 200
Average Rates in BPM	
MAX 6	AVG 5
Cement Left in Pipe	
Feet 44	Reason Shoe Jt.

Stage		Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	340	O-Tex Lite Standard	(6%Gel) 2% Calcium Chloride - 1/4 lb/sk Cellflake - 0.5% C-41P	10.88	1.84	12.70
2	180	Standard	2% Calcium Chloride - 1/4 lb/sk Cellflake	5.20	1.18	15.60
3	100	Standard	2% Calcium Chloride on the side	5.20	1.18	15.60

**Summary**

Preflush  Type: \_\_\_\_\_ Preflush: BBI  Type: Water  
 Breakdown \_\_\_\_\_ MAXIMUM 1,500 Load & Bkdn: Gal - BBI \_\_\_\_\_ Pad:Bbl -Gal  
 \_\_\_\_\_ Lost Returns-N no Excess /Return BBI 40 Calc. Disp Bbl 62  
 \_\_\_\_\_ Actual TOC surface Calc. TOC: surface Actual Disp. 59.00  
 Average \_\_\_\_\_ Frac. Gradient \_\_\_\_\_ Treatment: Gal - BBI \_\_\_\_\_ Disp:Bbl 61.50  
 ISIP 5 Min. \_\_\_\_\_ 10 Min. \_\_\_\_\_ 15 Min. \_\_\_\_\_ Cement Slurry: BBI  149.2  
 Total Volume BBI  218.20

CUSTOMER REPRESENTATIVE Roger Harris SIGNATURE

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK0908</b>	TICKET DATE <b>10/17/11</b>
COUNTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exp and Prod</b>	CUSTOMER REP <b>Felix Ortez Jr.</b>	
LEASE NAME <b>Mariah</b>	Well No. <b>1-36H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMPLOYEE					
LARRY KIRCHNER					
LOUIS ARNEY					
MICHIAL BAJO					
FLO HELKENA					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At **0**  
 Bottom Hole Temp. **0** Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth **5627**

Date	Called Out	On Location	Job Started	Job Completed
	<b>10/17/2011</b>	<b>10/18/2011</b>	<b>10/18/2011</b>	<b>10/18/2011</b>
Time	<b>18:00</b>	<b>1:00</b>	<b>6:23</b>	<b>7:30</b>

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

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing		26.0	7		Surface		
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			8 3/4		Surface	5,627	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	<b>9</b> Lb/Gal
Disp. Fluid	H2O	Density	<b>8.33</b> Lb/Gal
Spacer type	BBL.		
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	
<b>10/18</b>	<b>7.0</b>	<b>10/18</b>	<b>1.2</b>	<b>Intermediate</b>
Total	<b>7.0</b>	Total	<b>1.2</b>	

Pressures	
MAX <b>5000</b>	AVG <b>400</b>
Average Rates in BPM	
MAX <b>8</b>	AVG <b>4</b>
Cement Left in Pipe	
Feet <b>84</b>	Reason <b>SHOE JOINT</b>

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>200</b>	<b>50/50 POZ PREMIUM</b>	<b>4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal</b>	<b>6.77</b>	<b>1.44</b>	<b>13.60</b>
<b>2</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>3</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>

Summary					
Preflush	<b>H2O</b>	Type:	<b>CAUSTIC H2O</b>	Preflush:	BBI <b>30.00</b>
Breakdown			<b>MAXIMUM</b>	Load & Bkdn:	Gal - BBI
			<b>NO</b>	Excess /Return	BBI <b>0</b>
			<b>Actual TOC</b>	Calc. TOC:	<b>3,808</b>
Average		Frac. Gradient		Treatment:	Gal - BBI
15IP	<b>5 Min.</b>	<b>10 Min.</b>	<b>15 Min.</b>	Cement Slurry:	BBI <b>51.3</b>
				Total Volume	BBI <b>286.30</b>

CUSTOMER REPRESENTATIVE Roger Harris SIGNATURE Roger Harris

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK0932</b>	TICKET DATE <b>10/26/11</b>
COURTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Landridge Exp and Productio</b>	CUSTOMER REP <b>Roger Harris</b>	
LEASE NAME <b>Mariah</b>	Well No. <b>1-36H</b>	JOB TYPE <b>Liner</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME					
LOUIS ARNEY					
EMMIT BROCK					
BRYON DOUGLAS					
DAVID SETTLEMIER					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At **5,605'**  
 Bottom Hole Temp. **150** Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth **10,030'**

Date	Called Out <b>10/26/2011</b>	On Location <b>10/26/2011</b>	Job Started <b>10/26/2011</b>	Job Completed <b>10/26/2011</b>
Time	<b>09:00</b>	<b>20:00</b>	<b>21:40</b>	<b>23:00</b>

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

Well Data						
Now/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	11.6	4 1/2		5,231'	10,030'	3,500
Liner Tool		2 1/4ID		5,213'	5,231'	3,500
Drill Collars		2 1/4ID		4,290	5,213'	3,500
Drill Pipe	13.3	3 1/2"		Surface	4,290	3,500
Open Hole		6 1/8		Surface	10,030'	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	<b>8.4</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	resh Water BBL.		<b>20</b> 8
Spacer type	Caustic BBL.		<b>10</b> 8
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	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
10/26	4.0	10/26	1.5	Liner
Total	4.0	Total	1.5	

Pressures	
MAX	3,500 PSI
AVG	600
Average Rates in BPM	
MAX	6 BPM
AVG	4.5
Cement Left in Pipe	
Feet	41
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	510	50/60 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.6% C-41P -	2 Lb/Sk Pheno	6.77	1.44
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary								
Preflush	<b>H2O</b>	Type:	<b>CAUSTIC H2O</b>	Preflush:	BBI	<b>30.00</b>	Type:	Fresh Water
Breakdown		MAXIMUM		Load & Bkdn:	Gal - BBI		Pad:Bbl -Gal	
		Lost Returns-N	<b>NO RETURNS</b>	Excess /Return	BBI	<b>0</b>	Calc.Disp Bbl	
		Actual TOC		Calc. TOC:		<b>4,700</b>	Actual Disp.	<b>106.00</b>
Average		Frac. Gradient		Treatment:	Gal - BBI		Disp:Bbl	
15MP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	<b>130.8</b>		
				Total Volume	BBI	<b>266.80</b>		

CUSTOMER REPRESENTATIVE *Felix [Signature]* SIGNATURE