

TO:  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - PLUGGING  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513

API Well Number: 15-073-23647-00-00  
Spot: E2W2NW Sec/Twnshp/Rge: 18-23S-11E  
3960 feet from S Section Line, 4290 feet from E Section Line  
Lease Name: BURKETT A Well #: 11  
County: GREENWOOD Total Vertical Depth: 2670 feet

Operator License No.: 33245  
Op Name: CROSS BAR ENERGY, LLC  
Address: 1700 N. WATERFRONT PKWY BLDG 30  
WICHITA, KS 67206

String	Size	Depth (ft)	Pulled (ft)	Comments
PROD	4.5	2191		100 SX
SURF	8.625	204		100 SX

Well Type: OIL UIC Docket No: \_\_\_\_\_ Date/Time to Plug: 11/02/2017 12:00 AM  
Plug Co. License No.: 34059 Plug Co. Name: HURRICANE SERVICES, INC.  
Proposal Revd. from: STUART WOODIE Company: \_\_\_\_\_ Phone: (316) 239-6151

Proposed Plugging Method: 20 SKS @ 2191'; 20 SKS @ 900'; 30 SKS @ 150' to surface.

Plugging Proposal Received By: MICHAEL HEFFERN Witness Type: NONE  
Date/Time Plugging Completed: 11/02/2017 12:00 AM KCC Agent: MICHAEL HEFFERN

Actual Plugging Report:

ran tubing to 2086', pumped 20 sxs cement, pulled tubing to 915', pumped 20 sxs cement, pulled tubing to 150', pumped 60 sxs cement to surface, gel spacers between cement plugs, casing shot @ 900' & 150'.

Perfs:

RECEIVED  
KCC DIST # 3  
NOV 20 2017  
CHANUTE, KS

MH

INVOICED  
DEC 13 2017

Remarks:

Plugged through: TBG

District: 03

Signed Mike Heffern  
(TECHNICIAN)

**CEMENTING LOG**

<b>Company</b>	Cross Bar Energy, LLC	<b>Lease</b>	0	<b>Well Name/No.</b>	Burkett A
<b>Type Job</b>	PTA	<b>Type &amp; Amt Material</b>	60:40:4%Gel		
<b>Field</b>	0	<b>Ticket Number</b>	50175		

<b>CASING DATA</b>					
<b>Size</b>	4.5"	<b>Type</b>		<b>Weight</b>	0
<b>Casing Depths:</b>	Top	0	Bottom	0	Collar
<b>Tubing</b>	Size 2.375"	<b>Weight</b>		<b>Collars</b>	
<b>Open Hole:</b>	Size	0	T.D. (ft)	0	P.B. to (ft)

<b>CAPACITY FACTORS</b>					
<b>Tubing</b>	Bbls/Lin. ft.		0.00387	Lin. ft./Bbl	
<b>Open Holes</b>	Bbls/Lin. ft.			Lin. ft./Bbl	
<b>Drill Pipes</b>	Bbls/Lin. ft.			Lin. ft./Bbl	
<b>Annulus</b>	Bbls/Lin. ft.		0.0101	Lin. ft./Bbl	
<b>BPF</b>	Bbls/Lin. ft.		0.01397	Lin. ft./Bbl	
<b>Perforations</b>	From (ft)	2092	To	2100	Amount 10 holes

<b>CEMENT DATA</b>					
<b>Spacer Type</b>	Gelled water				
<b>Amt.</b>	24 BBL Total	<b>Sks Yield</b>		<b>ft<sup>3</sup>/sk Density (PPG)</b>	

<b>LEAD</b>					
<b>Pump Time (hrs)</b>		<b>Type</b>		<b>Excess</b>	
<b>Amt.</b>	Sks Yield		ft <sup>3</sup> /sk Density (PPG)		

<b>TAIL</b>					
<b>Pump Time (hrs)</b>		<b>Type</b>	60:40:4%Gel	<b>Excess</b>	
<b>Amt.</b>	100 Sks Yield		1.42 ft <sup>3</sup> /sk Density (PPG)		13.8

<b>WATER</b>					
<b>Lead</b>	gals/sk	<b>Tail</b>	6.9 gals/sk Total (Bbls.)		16.42
<b>Pump Trucks Used</b>					230
<b>Bulk Equipment</b>					241
<b>Float Equipment: Manufacturer</b>					
<b>Shoe: Type</b>				<b>Depth</b>	
<b>Float: Type</b>				<b>Depth</b>	
<b>Centralizers: Quantity</b>		<b>Plugs: Top</b>		<b>Bottom</b>	
<b>Stage Collars</b>					
<b>Special Equipment</b>					
<b>Disp. Fluid Type</b>		<b>Amt. (Bbls.)</b>		<b>Weight (PPG)</b>	
<b>Mud Type</b>				<b>Weight (PPG)</b>	

**COMPANY REPRESENTATIVE** Stewart **CEMENTER** Jake Heard

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED/ TIME PERIOD	RATE (BBLs MIN.)	
						On location safety meeting
						Spot in and rig up
						Hook up to tubing 2086'
	250		6			Break circulation
	200		12			Pump gel
	200		5.05			Mix and pump cement
	200		5			Displace
						Hook up to tubing 915'
	150		4			Break circulation
	150		12			Pump gel
	150		5.05			Mix and pump cement
	150		1.5			Displace
						Hook up to tubing 150'
	100		2			Break circulation
	100		15.17			Mix and pump cement
						Cement to surface
						Pull tubing
	50		0.5			Top off with 2 sacks
						Wash up and rig down to leave location
						Thanks - Jake Kevin Ron and Tech