

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____

Form	ACO1 - Well Completion
Operator	Cross Bar Energy, LLC
Well Name	BURKETT E EW 34
Doc ID	1298141

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	22	200	common	130	none
Production	7.875	4.5	16	2169	common	150	none
Liner	4.5	3.5	7.7	2077	60/40 poz mix	125	1/8% CDI-26

ELITE
CEMENTING & ACID SERVICE, LLC



Ticket No. 2748

Camp *Eureka*

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-21-16	1038	BURKETT EW #34				6W	K5
Customer CROSSBAR ENERGY, LLC Mailing Address 100 S. MAIN STE 400 City WICHITA State K5 Zip Code 67202			Safety Meeting KM RL DG SM	Unit #	Driver	Unit #	Driver
				102	RICK L.		
				113	DAVE G.		
				141	STEVE M.		

Job Type Top outside Hole Depth _____ Slurry Vol. 18 Bbl Tubing 1"
Casing Depth 200' ← SURFACE CASING Hole Size 7 7/8 Slurry Wt. 14.5" Drill Pipe _____
Casing Size & Wt. _____ Cement Left in Casing _____ Water Gal/SK _____ Other BP @ 2080' IN 4 1/2
Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: BURKE# EW #34 WAS ORIGINALLY COMPLETED W/ 4 1/2 CASING. ON 3-18-16 LONG DRILLING CO. RAN 2077' OF 3 1/2 OD LINE INSIDE 4 1/2 CASING AND WAS CEMENTED FROM 2077' TO SURFACE W/ 125 SKS CEMENT BY ELITE CEMENTING, TICKET # 2716.

3-21-16 RAN & WASH DOWN 1" Tubing to 252' ON ANNULUS OF 4 1/2". MIXED 73 SKS 60/40 POZMIX CEMENT w/ 2% GEL, 2% CACL₂ @ 14.5#/GAL. Good Cement to SURFACE. Shut down. PULL 1" Tubing. ANNULUS Standing FULL OF Cement. Job Complete. Rig down
Note: 200' 8 5/8 SURFACE CASING.

[illegible]

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561



Cement or Acid Field Report

Ticket No. **2716**

Foreman EUREKA

Camp KEVIN MCCOY

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-18-16	1038	BURKETT EW #34				Gw	Ks
Customer CROSS BAR ENERGY, LLC			Unit #		Driver		Unit #
Mailing Address 100 S. MAIN STE 400			105		DAVE G.		
City WICHITA			110		ALLEN B.		
State KS			141		RICK L.		
Zip Code 67202							

Job Type <u>3 1/2 OD LINER</u>	Hole Depth _____	Slurry Vol. <u>26 BBL</u>	Tubing _____
Casing Depth <u>2077'</u>	Hole Size _____	Slurry Wt. <u>14.5 #</u>	Drill Pipe _____
Casing Size & Wt. <u>4 1/2</u>	Cement Left in Casing <u>0'</u>	Water Gal/SK _____	Other <u>BP 2080'</u>
Displacement <u>19.3 BBL</u>	Displacement PSI <u>850</u>	Bump Plug to <u>1250</u>	BPM _____

Remarks: SAFETY Meeting: B.P. Set @ 2080'. 3 1/2" OD LINER Set @ 2077' inside 4 1/2". Rig up to 3 1/2 LINER. BREAK CIRCULATION w/ 19 BBL FRESH WATER. Pump ADDITIONAL 20 BBL WATER to get AIR out of hole & to CLEAN up ANNULUS OF 3 1/2". Pump 10 BBL DYE WATER. MIXED 125 SKS 60/40 POZMIX CEMENT w/ 2% GEL, 1/8% CDI-26 @ 14.5 #/GAL = 26 BBL SLURRY. WASH OUT PUMP & LINES. Shut down. STUFF 3 1/2 Plug. Displace Plug to SEAT w/ 19.3 BBL FRESH WATER. FINAL Pumping Pressure 850 PSI. Bump Plug to 1250 PSI. Release Pressure. Float Held. Repressure 3 1/2 To 500 PSI. Shut in @ 500 PSI. (Note: while Displacing Plug got Cement to SURFACE ON ANNULUS OF 3 1/2 @ 15 BBL Displacement. Shut in ANNULUS. Squeeze LAST 4.3 BBL Cement Slurry out hole in 4 1/2".) LEFT ANNULUS Shut in. Job Complete. Rig down. (Pressure was @ 700 PSI before Shutting in ANNULUS. FINAL Pressure was 850 PSI.)

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 104	1	Pump Charge	1050.00	1050.00
C 107	0	Mileage	0	N/C
C 203	125 SKS	60/40 POZMIX CEMENT	12.75	1593.75
C 206	215 #	GEL 2%	.20 #	43.00
C 212	15 #	CDI-26 1/8%	8.00	120.00
C108A	5.37 Tons	TON Mileage	M/C	345.00
C 682	1	3 1/2 OD Flush Joint Float Shoe	250.00	250.00
C 402	1	3 1/2 Top Rubber Plug	40.00	40.00
C 113	2 1/2 Hrs	80 BBL VAC TRUCK	85.00	212.50
			Sub TOTAL	3654.25
			Less 5%	190.39
			Sales Tax	153.51
			Total	3617.37

THANK You
-A-

7.5%

Authorization [Signature] Title Sup.

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Well Completion
 Type: ☒ Tubing & Packer ☐ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size		8 5/8"	4 1/2"	3 1/2"	2 3/8"
Setting Depth		200'	2169'	2077'	2059'
Amount of Cement		130 sks.	223 sks.	125 sks.	
Top of Cement		Surface	Surface	Surface	
Bottom of Cement		200'	2169'	2077'	

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at _____ feet, cemented to _____ feet with _____ sx.

 Tubing: Type 2 3/8" SEALTITE (PVC LINED TUBING) Grade J-8

 Packer: Type ARROW NICKEL PLATED 3 1/2" PACKER Depth 2059'

 Annulus Corrosion Inhibitor: Type CHAMPION TECHNOLOGIES R-2210 Concentration _____

List Logs Enclosed: _____

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)

