

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

12/03/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32309
 Name: Presco Western, LLC
 Address 1: 5665 Flatiron Parkway
 Address 2: _____
 City: Boulder State: CO Zip: 80301 + _____
 Contact Person: Susan Sears
 Phone: (303) 444-8881 ~~CONFIDENTIAL~~
 CONTRACTOR: License # 33784
 Name: Trinidad Drilling DEC 2 2009
 Wellsite Geologist: N/A KCC
 Purchaser: N/A
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
 (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enh. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enh.?) Docket No.: PA 9/23/09

<u>08/27/09</u>	<u>09/04/09</u>	<u>09/25/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 175-22179-0000
 Spot Description: _____
 NE NW SW NW Sec. 13 Twp. 31 S. R. 33 East West
1425 Feet from North / South Line of Section
335 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Seward
 Lease Name: TRH Well #: 4-E13-31-33
 Field Name: _____
 Producing Formation: N/A
 Elevation: Ground: 2879' Kelly Bushing: 2890'
 Total Depth: 5750' Plug Back Total Depth: 5063'
 Amount of Surface Pipe Set and Cemented at: 1746 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: _____ Feet
 If Alternate II completion, cement circulated from: _____
 feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan PA US 12/15/09
 (Data must be collected from the Reserve Pit)
 Chloride content: 4000 ppm Fluid volume: 1800 bbls
 Dewatering method used: Air Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

Handwritten notes on left margin:
copy of CP-111
copy of CP-4
copy of wireline log

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Susan Sears
 Title: Susan Sears - KS/CO Engineering Manager Date: 12/3/09
 Subscribed and sworn to before me this 3rd day of December
 20 09
 Notary Public: Shandra Blackburn
 Date Commission Expires: 01/29/2013

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 07 2009

Operator Name: Presco Western, LLC Lease Name: TRH Well #: 4-E13-31-33
 Sec. 13 Twp. 31 S. R. 33 East West County: Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Spectral Density Dual Spaced Neutron Log, Array Compensated Resistivity Log, Borehole Compensated Array Sonic Log, Microlog	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attachment
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25"	8.625"	24	1746'	Class A	Lead:430 Tail:150	see attachment
Production	7.875"	5.5"	15.5	5110'	Expanadacem	70	see attachment

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	11-1763'	60/40 POZ Mix	450	4% Gel

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	CIBP set at 4840'		
4	4868-4872' (Marmaton) & 4891-4905' (Novinger)	Acidized with 2000 gals 15% NEFE	4868-4872' ⁴⁹⁰⁵

TUBING RECORD: Size: <u>NA/</u> Set At: <u>N/A</u> Packer At: <u>N/A</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>N/A</u>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u>WICHITA</u>
Estimated Production Per 24 Hours	Oil <u>0</u> Bbls. Gas <u>0</u> Mcf Water <u>0</u> Bbls. Gas-Oil Ratio <u>N/A</u> Gravity <u>N/A</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: None
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Formation (Top), Depth and Datum

Name	Top	Datum
Heebner	4161	-1271
Lansing	4220	-1330
Swope	4760	-1870
Marmaton	4867	-1977
Pawnee	4988	-2098
Ft. Scott	5026	-2136
Cherokee	5042	-2152
Atoka	5180	-2290
Morrow	5391	-2501
Chester	5568	-2678
St. Genevieve	5613	-2723

Cement & Additives

String	Type	# Sacks Used	Type & Percent Additives
Surface	Class A	Lead: 430 Tail: 150 DEC 07 2009	Lead: 3% CC 2% Gypseal 2% Silicate 1/4# Floseal Tail: 3% CC
Production	Expandacem	110	5% Cal-Seal 10% Salt 3 lbm Kol-Seal 0.6% Halad R-322

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: 27119
Liberal KS

DATE <u>8-29-09</u>	SEC. <u>13</u>	TWP. <u>31</u>	RANGE <u>33 W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>TRH</u>	WELL# <u>4-E-13-31-33</u>	LOCATION <u>8 miles south of Sublett</u>		COUNTY <u>Seward</u>	STATE <u>K.S.</u>		
OLD OR <u>NEW</u> (Circle one)				<u>KS on Hwy 83</u>			

CONTRACTOR Trinidad 201

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1748

CASING SIZE 8 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 108 1/2

OWNER

CEMENT

AMOUNT ORDERED 430^{sq} Common 3% LL 2%
Gyp Seal, 2% Metabond, 1/4# Flo Seal
150^{sq} Common 3% LL

COMMON	<u>580</u>	@	<u>15.45</u>	<u>8,961.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>20</u>	@	<u>58.20</u>	<u>1,164.00</u>
ASC		@		
Sodium Metasilicate	<u>808</u>	@	<u>2.45</u>	<u>1,979.60</u>
Gyp Seal	<u>8</u>	@	<u>29.20</u>	<u>233.60</u>
Flo Seal	<u>108</u>	@	<u>2.50</u>	<u>270.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Kenny

487-470 HELPER Francisco

BULK TRUCK

468-472 DRIVER Mago

BULK TRUCK

239-457 DRIVER Mago

HANDLING	<u>628</u>	@	<u>2.40</u>	<u>1,507.20</u>
MILEAGE		@	<u>.10</u>	<u>1,884.00</u>
TOTAL				<u>15,994.40</u>

REMARKS:
THANK YOU!!!

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 2,011.00

EXTRA FOOTAGE @

MILEAGE 30 @ 7.00 210.00

MANIFOLD 1 @ 113 113.00

CHARGE TO: Elora Energy

STREET

CITY STATE ZIP

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TOTAL 2334.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

CONSERVATION DIVISION
PLUG & FLOAT EQUIPMENT
MICHITA, KS

Basket	<u>1</u>	@	<u>248</u>	<u>248.00</u>
Centralizers	<u>10</u>	@	<u>62</u>	<u>620.00</u>
Regular Guide shoe	<u>1</u>	@	<u>282</u>	<u>282.00</u>
Surf seal Float Collar	<u>1</u>	@	<u>675</u>	<u>675.00</u>
Top Plug	<u>1</u>	@	<u>113</u>	<u>113.00</u>

TOTAL 1938.00

SIGNATURE [Signature]

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 337831	Ship To #: 2742769	Quote #:	Sales Order #: 6860293
Customer: ELLORA ENERGY INC EBUSINESS		Customer Rep: Sears, Susan	
Well Name: TRH	Well #: 4 - E 13-3L33	API/UWI #:	
Field: VICTORY	City (SAP): LIBERAL	County/Parish: Seward	State: Kansas
Contractor: TRINIDAD DRILLING		Rig/Platform Name/Num: 201	
Job Purpose: Cement Production Casing			
Well Type: Producing Well		Job Type: Cement Production Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: FUNK, JESSE	MBU ID Emp #: 412967

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
FITE, WESLEY Q	8	453585	FUNK, JESSE L	0	412967	GUYTON, JAMES Patrick	8	454880

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	05 - Sep - 2009	12:00	CST
Form Type	BHST		Job Started	05 - Sep - 2009	18:00	CST
Job depth MD	5113. ft	Job Depth TVD	Job Completed	05 - Sep - 2009	23:15	CST
Water Depth		MW Ht Above Floor	Departed Loc	06 - Sep - 2009	01:04	CST
Perforation Depth (MD) From		To			02:30	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Hole				7.875				1600	5750		
Production Casing	Unknown		5.5	4.95	15.5		Unknown		5100		
Surface Casing	Unknown		6.625	6.097	24		Unknown		1800		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container		1	
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc
Treatment Fid	Conc	Inhibitor	Conc	Sand Type	Size	%

Fluid Data

Stage/Plug #:	Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1										

HALLIBURTON

Cementing Job Summary

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Water Pre-Flush		10	bbf	8.33	.0	.0	6.0		
2	SUPER FLUSH	SUPER FLUSH 100 - SBM (12101)	10	bbf	11.7	.0	.0	6.0		
	1000 gal/Mgal	FRESH WATER								
	1618.4 lbm/Mgal	HALLIBURTON SUPER FLUSH (100003639)								
3	Water Spacer		5	bbf	8.33	.0	.0	6.0		
4	Primary Cement Slurry	EXPANDACEM (TM) SYSTEM (452979)	70	sacks	14.2	1.49	6.6	6.0	6.6	
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)								
	10 %	SALT, BULK (100003695)								
	3 lbm	KOL-SEAL, BULK (100064233)								
	0.6 %	HALAD(R)-322, 50 LB (100003646)								
	6.595 Gal	FRESH WATER								
5	Displacement			bbf	8.33	.0	.0	6.0		
6	Mouse and Rat Hole	EXPANDACEM (TM) SYSTEM (452979)	50	sacks	14.2	1.49	6.6	2.0	6.6	
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)								
	3 lbm	KOL-SEAL, BULK (100064233)								
	0.6 %	HALAD(R)-322, 50 LB (100003646)								
	10 %	SALT, BULK (100003695)								
	6.595 Gal	FRESH WATER								
Calculated Values			Pressures			Volumes				
Displacement	121	Shut In: Instant			Lost Returns	Cement Slurry		Pad		
Top Of Cement		5 Min			Cement Returns	Actual Displacement		121	Treatment	
Frac Gradient		15 Min			Spacers	Load and Breakdown		Total Job		
Rates										
Circulating		Mixing		Displacement		Avg. Job				
Cement Left In Pipe	Amount	42 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature						

DEC 07 2009



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
P.O. Box 129
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 00351 A

DATE _____ TICKET NO. _____

DATE OF JOB 9-22-09	DISTRICT 1717	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER E. Herz Energy		LEASE TRH		WELL NO. 44				
ADDRESS		COUNTY Seward		STATE KS E 1331-83				
CITY		STATE		SERVICE CREW Cochran, Cox, Kuzmer				
AUTHORIZED BY Jerry Bennett		JOB TYPE: Z44 P+A		IRB				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME
21755	4						9-22	0600
27908	4					ARRIVED AT JOB	9-22	11:45
19553	11					START OPERATION	9-22	14:45
11355	4					FINISH OPERATION	9-22	16:00
14284	4					RELEASED	9-22	16:30
						MILES FROM STATION TO WELL	27	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Fred
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
C1103	60/40 Poz. Cement	sk.	450		5400.00
CC200	Cement Gel	lb.	846		211.50
E101	Heavy Equipment Mileage	mi.	40		280.00
CE240	Blending + Mixing Service Chrg.	sk.	450		630.00
E113	Bulk Delivery	tm.	423		676.50
CE202	Depth Chrg. Tool - 2000'	4hr	1		1500.00
E100	Pick-up Mileage	mi.	20		85.00
5003	Service Supervisor	ea	1		175.00
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CHEMICAL / ACID DATA:			

SUB TOTAL		6718	73
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE <u>Mickey Cochran</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Fred A. Cox</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO. _____

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Elford Energy</i>	Lease No.	Date
Lease <i>TR H</i>	Well # <i>4 E 13-31-33</i>	<i>9-22-09</i>
Field Order # <i>17170331</i>	Station <i>Liberal</i>	Casing <i>5 1/2</i>
Type Job <i>244 P+A</i>	Depth	County <i>Seward</i>
	Formation	State <i>Ks</i>
	Logal Description <i>13-31-33</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft	<i>4</i>	ADD <i>450sk 10/40</i>	RATE <i>3.5</i>	PRESS <i>176</i>	ISIP <i>160</i>
Depth <i>1110</i>	Depth	From <i>1359</i>	To <i>1710</i>	Pre Pad <i>1.5</i>	Max <i>7.5</i>	Min <i>1.7</i>	10 Min. <i>7.2</i>
Volume	Volume	From	To	Pad			15 Min. <i>11.7</i>
Max Press	Max Press	From	To	Frac <i>1000</i>	Avg		Annulus Pressure <i>176/09</i>
Well Connection	Annulus Vol.	From	To	Flush <i>1000</i>	HHP Used		Total Load
Plug Depth	Packer Depth	From	To		Gas Volume		

Customer Representative <i>F. Cross</i>	Station Manager <i>J. Bennett</i>	Treater <i>M. Cochran</i>
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Service Units	<i>21755</i>	<i>27808</i>	<i>17553</i>	<i>14355</i>	<i>14289</i>				
Driver Names	<i>Cochran</i>	<i>Cox</i>		<i>KUTNER</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:15</i>					<i>on loc. / Held Safety Meeting</i>
					<i>Test B.P. to 500"</i>
					<i>Wait on loggers to Perd.</i>
<i>11:47</i>	<i>710</i>		<i>20</i>	<i>3.5</i>	<i>Hook up 4 C.C. Well</i>
<i>14:55</i>	<i>460</i>		<i>6</i>	<i>3.5</i>	<i>Start Cmt 450sk @ 135"</i>
<i>15:10</i>	<i>560</i>		<i>87</i>	<i>1.7</i>	<i>Test C.C. / Slow Rate</i>
<i>15:30</i>	<i>410</i>		<i>110</i>	<i>2</i>	<i>C.C. Returned</i>
<i>15:42</i>	<i>466</i>		<i>120</i>	<i>2</i>	<i>Finish Mixing Cmt</i>
<i>15:45</i>					<i>C.C. Cmt to Surface / Shut in Well</i>
<i>15:50</i>	<i>6</i>				<i>Shut down & Watch up</i>
<i>16:10</i>					<i>End Job</i>

Handwritten notes and signatures in the bottom left area of the table.

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