



KANSAS CORPORATION COMMISSION 1050293  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3956  
Name: Brungardt Oil and Leasing Inc.  
Address 1: 529 E 14TH  
Address 2: PO BOX 871  
City: RUSSELL State: KS Zip: 67665 + 1731  
Contact Person: Gary L. Brungardt  
Phone: ( 785 ) 483-4975  
CONTRACTOR: License # 5184  
Name: Shields Oil Producers Inc  
Wellsite Geologist: Brad Hutchinson  
Purchaser: NCRA

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>11/24/2010</u>	<u>12/1/2010</u>	<u>1/31/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26050-00-00

Spot Description: \_\_\_\_\_

NE SW SW NE Sec. 34 Twp. 12 S. R. 16  East  West  
2,190 Feet from  North /  South Line of Section  
2,300 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Ellis

Lease Name: C.B. Beery Well #: 6

Field Name: \_\_\_\_\_

Producing Formation: Lansing/Kansas City

Elevation: Ground: 2036 Kelly Bushing: 2041

Total Depth: 3508 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 228 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 1221 Feet

If Alternate II completion, cement circulated from: 0

feet depth to: 1221 w/ 175 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 30000 ppm Fluid volume: 250 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Brungardt Oil & Leasing Inc.

Lease Name: C.B. Beery #4 License #: 3956

Quarter SE Sec. 34 Twp. 12 S. R. 16  East  West

County: Ellis Permit #: 28-147

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: NAOMI JAMES Date: 02/24/2011



1050293

Operator Name: Brungardt Oil and Leasing Inc. Lease Name: C.B. Beery Well #: 6  
 Sec. 34 Twp. 12 S. R. 16  East  West County: Ellis

**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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: Dual Induction Resistivity Log Micro Log Compensated Neutron PEL Density Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Geologists Report
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CASING RECORD <input checked="" 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	228	common	150	3% cc and 2% gel
Production	7.875	5.5	17	3504	common	150	10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	0-1221	common	175	60/40 6% gel
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

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
1	3408	2062 15% Mud Acid	3408
1	3340	2062 15% Mud Acid	3340
1	3256	2062 15% Mud Acid	3256
1	3276	2062 15% Mud Acid	3256

TUBING RECORD: Size: <u>27/8</u> Set At: <u>3492</u> Packer At: <u>no packer</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>2/2/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u>	Gas Mcf <u>30</u>	Water Bbls. Gas-Oil Ratio Gravity <u>30</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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# BRAD HUTCHINSON

116 EVES DRIVE  
RUSSELL, KANSAS 67685

785-483-0492

## GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY BRUNGAARD OIL & LEASING, INC.  
LEASE C.B. BERRY #6  
FIELD EMMERAN  
LOCATION 2190' FNL U 2300' FEL  
SEC 34 TWSP 12S RGE 16W  
COUNTY ELLIS STATE KANSAS

### ELEVATIONS

KB 2041'  
DF \_\_\_\_\_  
GL 2036'

Measurements Are All  
From KELLY BUSHING

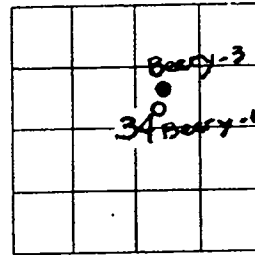
CONTRACTOR SHIELDS DRILLING, INC.  
SPUD 11-23-10 COMP 11-30-10  
RTD 3508 (-1467) LTD 3508 (-1467)  
MUD UP \_\_\_\_\_ TYPE MUD \_\_\_\_\_

CASING  
SURFACE 8 5/8" @ 225'  
PRODUCTION 5 1/2" @ 3504'

ELECTRICAL SURVEYS  
CNT MLT  
LDT XYT

SAMPLES SAVED FROM \_\_\_\_\_ 2950' TO \_\_\_\_\_ RTD  
DRILLING TIME KEPT FROM \_\_\_\_\_ 2950' TO \_\_\_\_\_ RTD  
SAMPLES EXAMINED FROM \_\_\_\_\_ 2950' TO \_\_\_\_\_ RTD  
GEOLOGICAL SUPERVISION FROM \_\_\_\_\_ 2950' TO \_\_\_\_\_ RTD  
GEOLOGIST ON WELL BRAD J. HUTCHINSON

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1190 +851 (-7)	1190 (+851)
TOPEKA	2980 -939 (-2)	2983 (-942)
HEGNER	3196 -1155 (-1)	3198 (-1157)
TORONTO	3218 -1177 (-3)	3220 (-1179)
LANDING	3298 -1207 (-3)	3299 (-1208)
Base Kansas City	3480 -1437 (-)	3477 (-1436)
ARBUCKLE	3502 -1461 (FLAT)	3503 (-1462)



REMARKS MIRU - 11-23-10

RECOMMENDATIONS: It was recommended that 5 1/2" production casing be set and cemented, at 3504', four (4) feet off bottom, and the following zones to be tested.

1. ARBUCKLE - Open Hole Completion Methods
2. Landing 3406-08 I  
3274-16 B  
2254-57 A

SURVEY: DEPTH: 228' DEVIATION: 1/2"

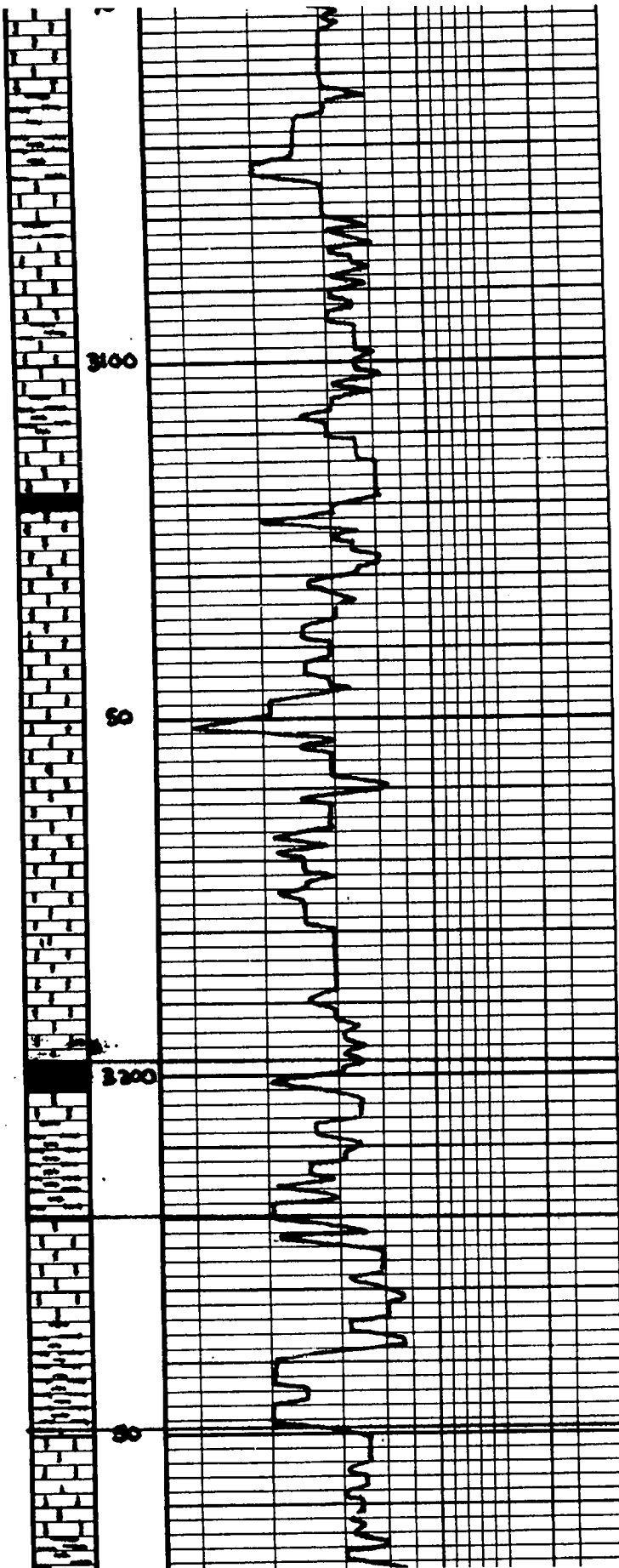
Respectfully Submitted,  
Brad J. Hutchinson

### LEGEND

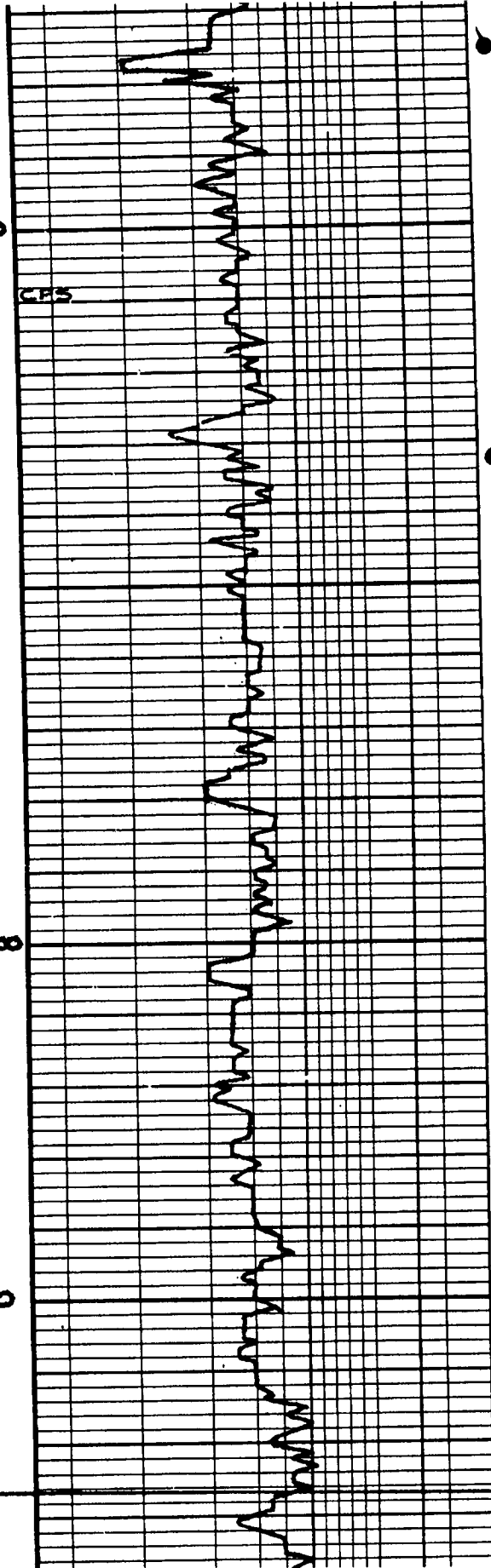
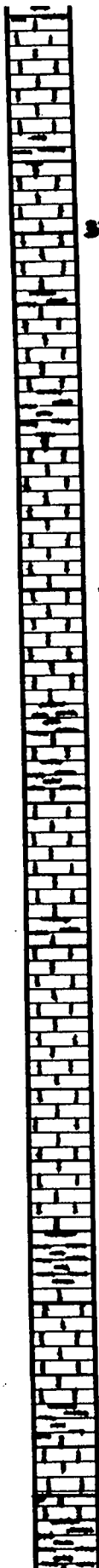
- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Col. Lime
- Chert
- Dolomite

DRILLING TIME





LS grey - BUFF DOL	
SH Pale gray sticky IR sandy gray	
LS BUFF-LT GRAY DOL	
AA w/ lrg foss ls	
LS LHM - WHT CHALKY FOSS	
SH GRAY	
SH BLK CARB.	
LS WHT HIGHLY CHALKY FOSS w/ abund gray SH.	
AA	
LS DIRTY GRAY - CRM CHALKY FOSS, IR SPOTS, BRN STIP, NEO or odor	
LS WHT-CRM HIGHLY CHALKY FOSS	
LS LT BRN GRAY DOL	
SH BLK CARB.	WESBANK 3198 (-1157)
SH Pale gray MAR sticky	WESBANK 3220 (-1179)
LS CRM - WHT ROCK - DOL FOSS - SPOTS - IR STIP BRN STIP NEO or odor	
SH BROWN RED - Pale green gumbos	WESBANK 3249 (-1208)
LS BUFF PINK DOL - SH FOSS IR Y. SPOTS - IR STIP BRN STIP NEO or odor	
SH RUSTY BRN	



L5 BUFF FANL OOL FR-GOL  
 OOL of scald dk brn STA =  
 SAT, SFO (loosey) WIK OOL  
 TR MILKY WHT A = Foss

SH gry

L5 LT GRAY - BUFF FANL - DSE  
 NO VIS IR TR SPT LT  
 BRN STA, NEO OR OOL

INC BLK CARB RUSTY BRN  
 SH

SH AA w/ L5 gry ool  
 DSE

SH GRAY - Pale - grn  
 STICKY

L5 LT GRAY - BUFF FANL - DSE  
 OOL TR SPT FR INT OOL =  
 SLYNG OF FR scald dk BRN =  
 LT BRN STA  
 SFO FT OOL

L5 LT GRAY - BUFF DSE

AA

SH BLK CARB

SH gry

L5 LT GRAY - BUFF FANL -  
 DSE - OOL Foss TR SPT  
 poor ppt SPT LT STA  
 NEO OR OOL

SH gry BLK CARB

L5 WHT - CRN FANL - CHANLY  
 Foss TR STA

L5 AA w/ ABUND  
 TRUSHY SH

SH BLK CARB

L5 BUFF - LT GRAY DSE  
 w/ scald WHT CHANLY

AA

SH RUSTY BRN - GRAY

ENC. 3977 (-14%)

L5 LT BRN DSE w/ pyrite  
 inclusions







# ALLIED CEMENTING CO., LLC. 036880

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

SERVICE POINT:

6th Band

DATE <u>1-12-11</u>	SEC <u>34</u>	TWP <u>12</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00 am</u>	JOB FINISH <u>11:00 am</u>
LEASE <u>Becky</u>	WELL # <u>6</u>	LOCATION <u>Walker 10 N 3W</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD <input type="radio"/> NEW							

CONTRACTOR <u>C KUS</u>		OWNER
TYPE OF JOB <u>Port Callon</u>		CEMENT
HOLE SIZE	T.D.	AMOUNT ORDERED
CASING SIZE <u>5 1/2</u>	DEPTH	<u>175M 6480 6720 to #10 Seal</u>
TUBING SIZE <u>2 3/8</u>	DEPTH	
DRILL PIPE	DEPTH	
TOOL	DEPTH	
PRES. MAX <u>1000 #</u>	MINIMUM	COMMON <u>105</u> @ <u>13.50</u> = <u>1412.50</u>
MEAS. LINE	SHOE JOINT	POZMIX <u>70</u> @ <u>7.50</u> = <u>525.00</u>
CEMENT LEFT IN CSG.		GEL <u>9</u> @ <u>20.35</u> = <u>182.25</u>
PERFS		CHLORIDE
DISPLACEMENT		ASC
EQUIPMENT		<u>10 Seal 43 lbs</u> @ <u>7.45</u> = <u>105.23</u>
PUMP TRUCK # <u>361</u>	CEMENTER <u>Bob B</u>	
BULK TRUCK # <u>173</u>	HELPER <u>Bob B</u>	
BULK TRUCK #	DRIVER <u>Woody - m.k.</u>	
BULK TRUCK #	DRIVER	
REMARKS:		HANDLING <u>175</u> @ <u>2.25</u> = <u>393.75</u>
		MILEAGE <u>54 mi/10</u> @ <u>3.50</u> = <u>189.00</u>
		TOTAL <u>2977.23</u>

Port Callon C 1250  
Test Csg 1000 # OIL  
Cement w/ 175M Csg.  
Circ. Casing to Surface  
Close Top Test 100 # OIL  
Run 6 hrs work Csg.  
Cement did CIRC - BPL

CHARGE TO: BRINGERT OIL PLACING  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME \_\_\_\_\_  
 SIGNATURE Gary L. Berglund

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>597.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>20</u>	@ <u>7.00</u> = <u>140.00</u>
MANIFOLD	@
	@
	@
TOTAL	<u>1137.00</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		
SALES TAX (If Any)		
TOTAL CHARGES		
DISCOUNT <input checked="" type="checkbox"/>		IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., LLC. 033947

 REMIT TO P.O. BOX 31  
 RUSSELL, KANSAS 67663

SERVICE POINT:

 Russell, Kan.  
 Noon

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
12-1-2000	34	12	16W			10:30 AM	11:00 AM
LEASEE: <u>Beery</u> WELL# <u>6</u>				LOCATION: <u>Walker Co. N. To Dead End</u>		COUNTY: <u>ENCL</u>	STATE: <u>KANSAS</u>
OLD OR NEW (Circle one)				LOCATION: <u>1/2 W 1/2 N 1/4 Sec 34</u>			

CONTRACTOR: <u>Shield Drilling #1</u>	OWNER: _____
TYPE OF JOB: <u>Production String</u>	CEMENT AMOUNT ORDERED: <u>150 Sx Coam 102 SALT</u>
HOLE SIZE: <u>7 7/8</u> T.D. <u>3508'</u>	
CASING SIZE: <u>5 1/2</u> NEW DEPTH: <u>3504'</u>	
TUBING SIZE: # <u>CSG</u> DEPTH: _____	
<del>PIPELINE</del> Port Collar DEPTH: <u>12.21'</u>	<u>500 GAL - WEA-2</u>
TOOL LATCH DOWN PLUG DEPTH: <u>3471'</u>	
PRES. MAX. <u>1500#</u> MINIMUM _____	COMMON <u>150</u> @ <u>1.25</u> <u>2025.00</u>
MEAS. LINE _____ SHOE JOINT <u>32'</u>	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>32'</u>	GEL _____ @ _____
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT <u>80</u> <u>98</u> / <u>1000</u>	ASC _____ @ _____
EQUIPMENT _____	<u>WEA-2</u> <u>500</u> @ <u>1.10</u> <u>550.00</u>
	<u>SOFT</u> <u>6</u> @ <u>21.25</u> <u>127.50</u>
PUMP TRUCK CEMENTER: <u>Glenn</u>	
# <u>398</u> HELPER: <u>Richard</u>	
BULK TRUCK _____	
# <u>410</u> DRIVER: <u>Garry</u>	
BULK TRUCK _____	
# _____ DRIVER _____	
	HANDLING <u>150</u> @ <u>2.25</u> <u>337.50</u>
	MILEAGE <u>114 Ph. 1.7</u> @ _____ <u>300.00</u>
	TOTAL <u>3720.00</u>

REMARKS:

Run 102 ITS New 5 1/2 CSG (170)  
Set @ 3204' Cement on Bottom Deep  
Beery Ball & Open Pack Shoe @ 11:00 AM  
Circulate Another 55 Minutes. Mix Fresh.  
Cement w/ 105 Sx Coam 102 SALT.

(150 Sx Coam)  
30 Sx @ 5.00 1500.00

\_\_\_\_\_ THANKS

CHARGE TO: BRUNGARD Oil & Leasing ENC

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 1952.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 75 @ 2.00 150.00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

TOTAL 2062.00

PLUG & FLOAT EQUIPMENT

1-Prepack shoe 291.00

1-Port Collar @ 1250.00

2-Taper Collar @ 50.00 336.00

2-Rig Cement @ 35 70.00

1-Latch Down Plug Assy @ 164.00

1-Basket @ 161.00

TOTAL 3412.00

SALES TAX (if Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.

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PRINTED NAME Burton Beery

SIGNATURE Burton Beery