

Kansas Corporation Commission Oil & Gas Conservation Division

1050236

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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: Date:

Side Two



Operator Name:			Lease Name: Well :			Well #:	#:			
Sec TwpS. R				County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) Yes No Yes No										
List All E. Logs Run:										
		Report all	CASING I		New		on, etc.			
Purpose of String			Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives	
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Depth Top Bottom Type of Cement Top Bottom			# Sacks	Used		Type and	Percent Additives			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor			s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth	
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
□ Vented □ Sold □ Used on Lease □ Open Hole			Hole (Specify)	Perf.	Dually (nmingled mit ACO-4)			



Brungart Oil & Leasing inc.

Windholz #1

6-13s-16w Ellis

529 E 14th PO Box 871

Job Ticket: 039985

DST#: 3

Russell, Ks.67655+1731 ATTN: Brad Hutchison

Test Start: 2010.11.19 @ 20:27:05

GENERAL INFORMATION:

Formation: LKC"I-J"

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole

Time Tool Opened: 22:11:40 Time Test Ended: 01:48:29 Tester: Andy Carreira

Unit No: 31

3410.00 ft (KB) To 3460.00 ft (KB) (TVD)

Reference Elevations:

2033.00 ft (KB)

Total Depth: 3460.00 ft (KB) (TVD)

erereree Lievations.

2028.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8352 Press@RunDepth:

Interval:

Outside

22.78 psig @ 3414.00 ft (KB)

End Date:

Capacity:

8000.00 psig

Start Date: 2010.11.19

2010.11.20 01:48:29 Last Calib.: Time On Btm: 2010.11.20 2010.11.19 @ 22:10:30

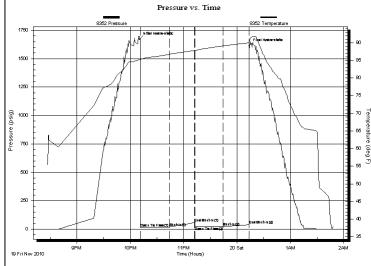
Start Time: 20:27:05 End Time:

Time Off Btm:

2010.11.20 @ 00:13:50

TEST COMMENT: IF: Blow died in 10 min.

IS: No Return FF: No Blow FS: No Return



Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1670.51	85.36	Initial Hydro-static
	2	14.15	84.83	Open To Flow (1)
	34	19.85	86.69	Shut-In(1)
,	62	58.43	87.76	End Shut-In(1)
	63	20.13	87.76	Open To Flow (2)
	94	22.78	89.07	Shut-In(2)
2	123	39.23	89.94	End Shut-In(2)
2	124	1614.59	90.35	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM	0.07
ļ—————————————————————————————————————		

Gas Rat	es	
Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

Trilobite Testing, Inc Ref. No: 039985 Printed: 2010.11.20 @ 09:03:48 Page 1



FLUID SUMMARY

ppm

Brungart Oil & Leasing inc.

Windholz #1

529 E 14th

6-13s-16w Ellis

Serial #:

PO Box 871

Job Ticket: 039985

Russell, Ks.67655+1731 ATTN: Brad Hutchison DST#:3

Test Start: 2010.11.19 @ 20:27:05

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight:9.00 lb/galCushion Length:ftViscosity:53.00 sec/qtCushion Volume:bbl

Water Loss: 8.00 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 4000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length Description Volume bbl

10.00 OSM 0.071

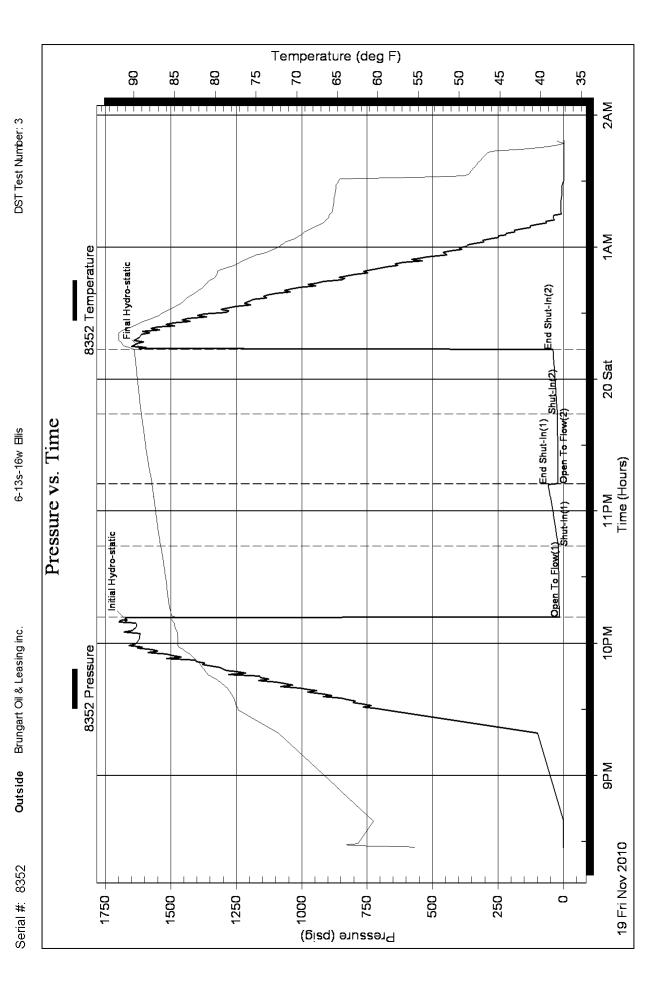
Total Length: 10.00 ft Total Volume: 0.071 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 039985 Printed: 2010.11.20 @ 09:03:49 Page 2



Page 3



Brungart Oil & Leasing inc.

Windholz #1

6-13s-16w Ellis

PO Box 871

529 E 14th

Job Ticket: 039986

Reference Elevations:

Tester:

DST#: 4

Russell, Ks.67655+1731 ATTN: Brad Hutchison

Test Start: 2010.11.20 @ 11:15:05

Andy Carreira

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole

Time Tool Opened: 12:59:40 Time Test Ended: 17:27:59

Interval:

7:27:59 Unit No: 31

Total Depth: 3524.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

3494.00 ft (KB) To 3524.00 ft (KB) (TVD)

2033.00 ft (KB) 2028.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press@RunDepth: 256.45 psig @ 3497.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2010.11.20
 End Date:
 2010.11.20
 Last Calib.:
 2010.11.20

 Start Time:
 11:15:05
 End Time:
 17:27:59
 Time On Btm:
 2010.11.20 @ 12:58:10

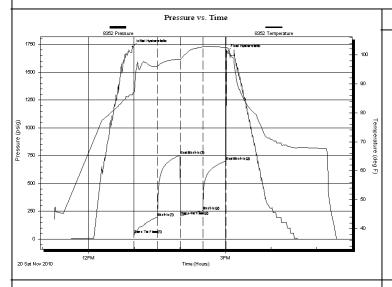
 Time Off Btm:
 2010.11.20 @ 15:01:40

TEST COMMENT: IF: BOB, 4 min.

IS: Blow Back in 10 min. sustain half inch

FF: BOB, 14 min.

FS: Blow Back in 10 min. sustain surface blow



	PRESSU	JRE	SUMMA	ARY
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Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1729.73	86.66	Initial Hydro-static
2	44.21	86.37	Open To Flow (1)
33	198.50	96.15	Shut-In(1)
63	754.62	98.50	End Shut-In(1)
63	210.61	98.33	Open To Flow (2)
92	256.45	102.77	Shut-In(2)
123	700.58	102.56	End Shut-In(2)
124	1685.16	102.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCW g=10% o=25% w=65%	0.85
510.00 GO g=20% o=80% 4		4.74
0.00	GIP=150ft	0.00
1		•

Gas Rates

Choke (inches) Pressure (psig)	Gas Rate (MMcf/d)	
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Trilobite Testing, Inc Ref. No: 039986 Printed: 2010.11.21 @ 09:58:47 Page 1



FLUID SUMMARY

ppm

Brungart Oil & Leasing inc.

Windholz #1

529 E 14th

6-13s-16w Ellis

PO Box 871

Job Ticket: 039986

DST#: 4

Russell, Ks.67655+1731 ATTN: Brad Hutchison

Test Start: 2010.11.20 @ 11:15:05

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 26 deg API Water Salinity:

Mud Weight: Cushion Length: 9.00 lb/gal ft Viscosity: 49.00 sec/qt Cushion Volume: bbl

Water Loss: 10.00 in³ Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

3400.00 ppm Salinity: Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GOCW g=10% o=25% w=65%	0.850
510.00	GO g=20% o=80%	4.739
0.00	GIP=150ft	0.000

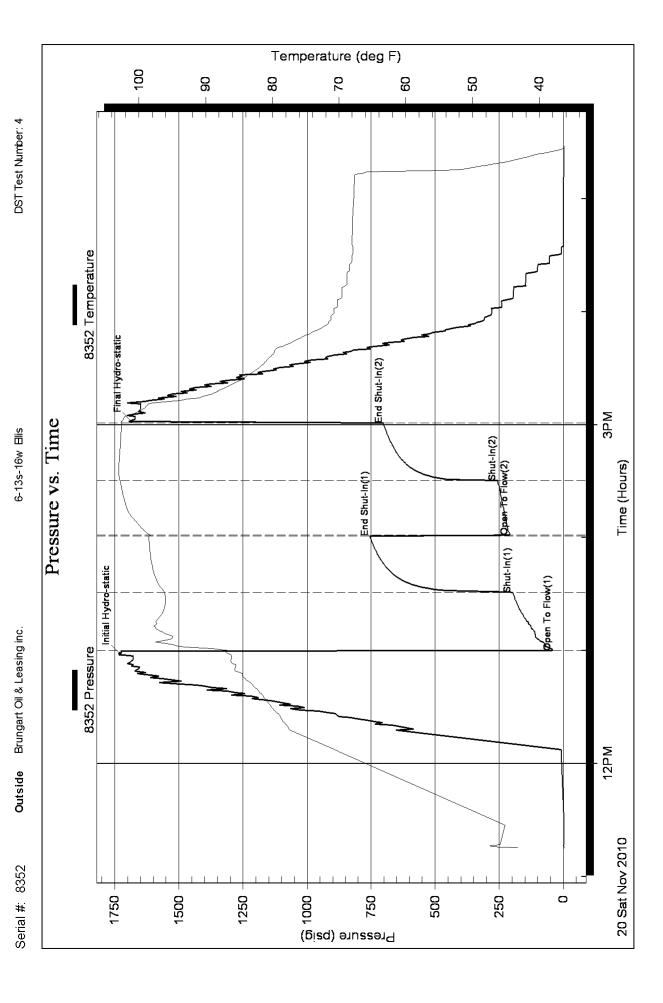
Total Length: 630.00 ft Total Volume: 5.589 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Location: Laboratory Name:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 039986 Printed: 2010.11.21 @ 09:58:48 Page 2



Page 3

Printed: 2010.11.21 @ 09:58:49



Brungart Oil & Leasing inc.

Windholz #1

6-13s-16w Ellis KS

529 E 14th PO Box 871

Job Ticket: 040025

Reference Elevations:

Tester:

DST#: 1

2033.00 ft (KB)

2028.00 ft (CF)

Russell, Ks.67655+1731 ATTN: Brad Hutchison

Test Start: 2010.11.18 @ 11:45:05

Andy Carreira

GENERAL INFORMATION:

Formation: Lan."A-D"

Test Type: Conventional Bottom Hole Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:27:30 Time Test Ended: 19:15:20

Interval:

Unit No: 31

3245.00 ft (KB) To 3320.00 ft (KB) (TVD) Total Depth: 3320.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

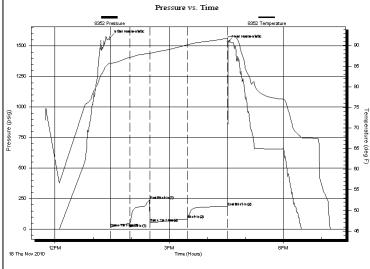
Serial #: 8352 Outside

Press@RunDepth: 3249.00 ft (KB) Capacity: 8000.00 psig 82.52 psig @

Start Date: 2010.11.18 End Date: 2010.11.18 Last Calib.: 2010.11.18 Start Time: 11:45:05 End Time: Time On Btm: 2010.11.18 @ 13:26:50 19:15:20 Time Off Btm: 2010.11.18 @ 16:32:09

TEST COMMENT: IF: Fair, 2.5 inches

IS: No Return FF: Fair. 2.5 inches FS: No Return



		PI	RESSUR	RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1569.84	85.77	Initial Hydro-static
	1	15.06	85.34	Open To Flow (1)
	32	47.50	87.14	Shut-In(1)
4	63	238.55	88.15	End Shut-In(1)
	63	53.15	88.07	Open To Flow (2)
	122	82.52	90.20	Shut-In(2)
(doa	185	185.74	91.80	End Shut-In(2)
9	186	1532.64	92.17	Final Hydro-static

DDECCLIDE CLIMMADY

Recovery

Length (ft)	Description	Volume (bbl)
140.00	SOSWM	0.99

Gas Rat	es	
Choke (inches)	Pressure (nsig)	Gas Rate (MMcf/d)

Trilobite Testing, Inc. Ref. No: 040025 Printed: 2010.11.19 @ 08:41:22 Page 1



FLUID SUMMARY

ppm

DST#: 1

Brungart Oil & Leasing inc.

Windholz #1

529 E 14th

6-13s-16w Ellis KS

PO Box 871

Job Ticket: 040025

Serial #:

Russell, Ks.67655+1731 ATTN: Brad Hutchison

Test Start: 2010.11.18 @ 11:45:05

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: Cushion Length: 9.00 lb/gal ft Viscosity: 53.00 sec/qt bbl

Cushion Volume:

 $8.00 in^3$ Gas Cushion Type:

> Gas Cushion Pressure: psig

4000.00 ppm Salinity: Filter Cake: inches

Recovery Information

Water Loss:

Resistivity:

Recovery Table

Volume Description Length ft bbl 140.00 SOSWM 0.991

Total Length: Total Volume: 140.00 ft 0.991 bbl

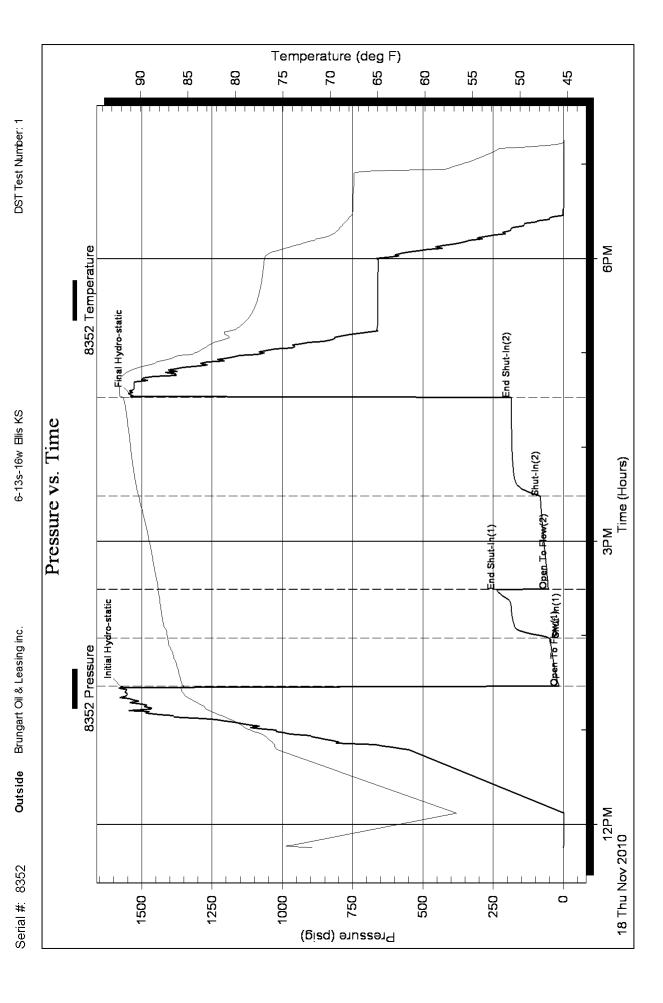
Num Fluid Samples: 0 Num Gas Bombs:

Laboratory Name: Laboratory Location:

Recovery Comments:

ohm.m

Trilobite Testing, Inc Ref. No: 040025 Printed: 2010.11.19 @ 08:41:23 Page 2

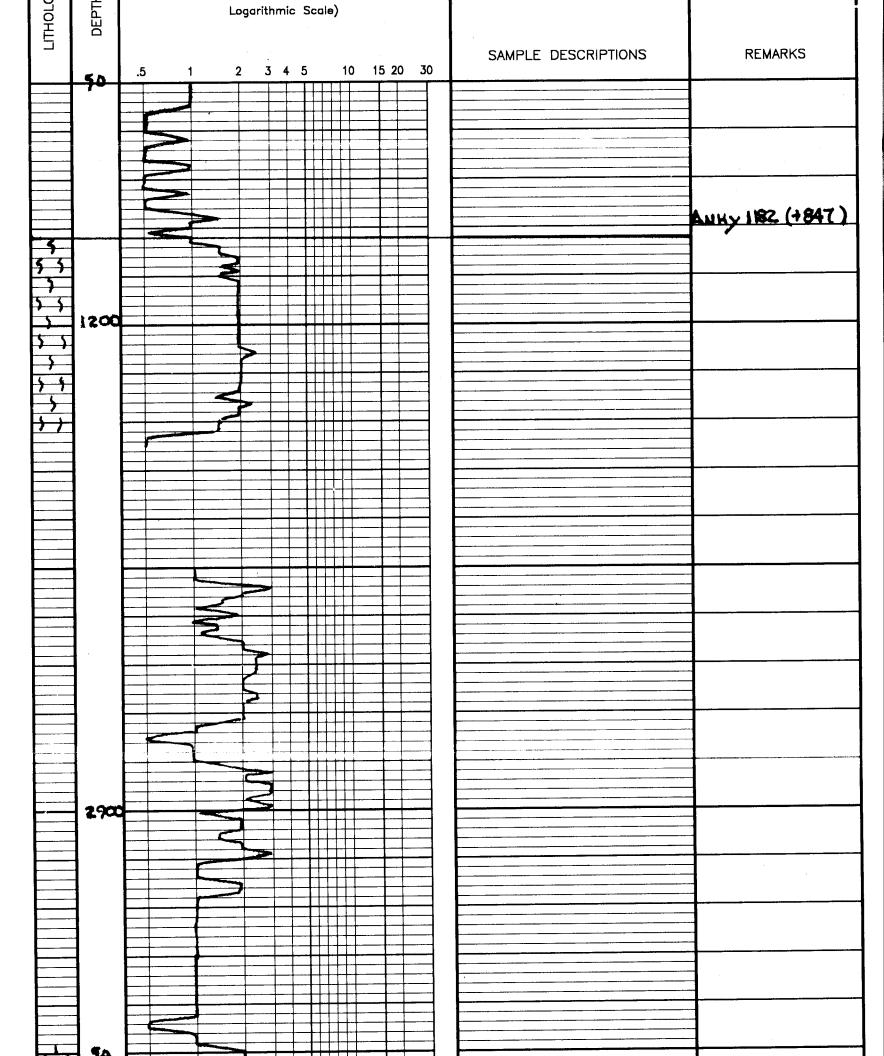


Page 3

LOG 7702	7505	
	11-15-10 345' 11-16-10 1964' 3 1-17-10 2775' 5	FORMATION TOPS LOG SAMPLES ANHYDRITE (-2) 1182 +847 Topers (+1) 2770 -941 HEEBNER (-2) 3717 -1188 TORONTO (-1) 378 -1299 LANDING (-1) 3796 -1238 PROSE KANDON LITY (-1) 3518 -1467 ARBIKHLE (-1) 3518 -1467 ARBIKHLE (-1) 3518 -1489
	- Casing Set (2) 215' 3ec. 39/0 cc. 1 No. 1 No. 2 9 HRS. 30'/2 513/4 66 3 HRS. 11 Survey: Depth: Deviation: 215' 3/40' 3720' 10	RTD 3524 (-1495) LTD ELECTRICAL SURVEYS MUD UP 2600' TYPE MUD CHEHKAL NOGE SAMPLES SAVED FROM 2800' TO BTD SAMPLES EXAMINED FROM 2950' TO BTD GEOLOGICAL SUPERVISION FROM 2950' TO BTD GEOLOGIST ON WELL BRAD 3. HUTCHISON
SEND AAA AAA AAA THE STATE OF THE STATE	It was Recommended based on the one (1) positive drill stem test, that 51/2" production casing he set and cemented at 3570, four (4') foot off bottom, and the following zone. to be tested. I. ARBUCKLE-DPEN HOLE COMPLETION RESPECTFULLY SUBMITTED, Brad J. HUYCHISON	BRAD HUTCHINSON THE EVES DRIVE RUSSELL, KANSAS 676665 GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG COMPANY BRUNGARDT DIL & LERSING, THC. LICASE LILINGARDT DIL & LERSING, THC. LOCATION ELZ W/Z 5W NE SEC 6 TWSP 135 RGE 16W COUNTY ELLIS STATE KANSAS CONTRACTOR SHIELDS DIL PRODUCERS, THC. SPUD 11-14-10 COMP 11-20-10 BRAD HUTCHINSON TRESHOLOR TRESHOL

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						X	4				•	DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494-3524 ARB' 30 - 30 - 30 - 30 If BOB - 4" Fr BOB - 14" MEC 150' LIP
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						Y Y Y Y Y Y Y Y Y Y					•	DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	D5-1: 4 3494.3524 'ARB' 30.30.30.30 IF BOB-4" FF BOB-14" FEC 150 UIP 120' GOCW 10% 9 25961
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											•	DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494.3524 'ARB' 30.30.30.30 IF BOB-4" FF BOB-14" MEC 150' UIP 120' GOCH 10% 9 25% 1 65% W 510' GO 20% 9 80% 0
						X X X X X X X X X X					•	DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	D5-1: 4 3494.3524 'ARB' 30.30.30.30 IF BOB-4" FF BOB-14" FEC 150 UIP 120' GOCW 10% 9 25961 45% W
											•	DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494.3524 'ARB' 30.30.30.30 IF BOB-4" FF BOB-14" MEC 150' UIP 120' GOCH 10% 9 25% 1 65% W 510' GO 20% 9 80% 0
												DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494.3524 ARB 30.30.30.30 IF BOB-4" FF BOB-14" MEC 150 UIP 120' GOCW 10% 9 25961 W596 W 510' GO 20% 9 80% 0
												DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494.3524 ARB 30.30.30.30 IF BOB-4" FF BOB-14" MEC 150 UIP 120' GOCW 10% 9 25961 W596 W 510' GO 20% 9 80% 0
											•	DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494.3524 ARB 30.30.30.30 IF BOB-4" FF BOB-14" MEC 150 UIP 120' GOCH 10% 9 25% 65% W 510' GO 20% 9 80% D 51P 755-701#
						X					•	DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494.3524 ARB 30.30.30.30 IF BOB-4" FF BOB-14" MEC 150 UIP 120' GOCW 10% 9 25961 W596 W 510' GO 20% 9 80% 0
												DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494.3524 ARB 30.30.30.30 IF BOB-4" FF BOB-14" MEC 150 UIP 120' GOCW 10% 9 25961 W596 W 510' GO 20% 9 80% 0
												DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dyt. 4 3494.3524 'ARB' 30.30.30.30 IF BOB-4" FF BOB-14" MEC. 150' GIP 120' GOCW 10% 9 25% 0 510' GO 20% 9 80% 0 51P 755-701 # 44-199# 210-256# H5H 1729-1685#
											•	DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dot 4 3494.3524 'ARB' 30.30.30.30 IF BOB-4" FF BOB-14" MEC 150' UIP 120' GOCH 10% 9 25% 1 65% W 510' GO 20% 9 80% 0 5IP 755-701 #
												DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dyt. 4 3494.3524 'ARB' 30.30.30.30 IF BOB-4" FF BOB-14" MEC. 150' GIP 120' GOCW 10% 9 25% 0 510' GO 20% 9 80% 0 51P 755-701 # 44-199# 210-256# H5H 1729-1685#
												DOLD LT-URY TOR MOL-US YLL SOME CISE CLOLAN COL SCHOL 1977 YLL O GO CIK DER STORE DIKL GO SEC WK-FR COOK	Dyt. 4 3494.3524 'ARB' 30.30.30.30 IF BOB-4" FF BOB-14" MEC. 150' UIP 120' GOCW 10% 9 25% 0 510' GO 20% 9 80% 0 51P 755-701 # 44-199# 210-256# H5H 1729-1685#

ALLIED CEMENTING CO., LLC. 30143

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SEF	RVICE POINT	55=11
DATE 11/14/10 SEC. C TWP RANGE 16	CALLED OUT	ON LOCATION	JOB START 4.45 a	JOB FINISH
LEASE WILL# 2 LOCATION V.C	toric + Huy	YO N h		STATE
OLD OR NEW (Circle one)	d 1 = 1/25	Winto		~
CONTRACTOR Sheilds Drillia Right	OWNER			
HOLE SIZE 1014 T.D. 215	CEMENT			
CASING SIZE STE DEPTH 2/5, 69	AMOUNT OF	RDERED 150	Ca 38	C 29.60
TUBING SIZE DEPTH DRILL PIPE DEPTH				,,
TOOL				
DDFC MAY	_			
MEAC LINE	COMMON	150	@ 13,50	2025.00
CEMENT LEFT IN CSG. /5	POZMIX _		_@	
PERFS.	GEL	3	@ 20,25	60,75
DISPLACEMENT 12, 78 661	_ CHLORIDE _	5	@ 57,56	257.50
281	ASC		@	
EQUIPMENT			@	
			@	
PUMPTRUCK CEMENTER Shaac	_		@	
# 417 HELPER HEGH			@	
BULK TRUCK				
308 DRIVER REVIN			@	
BULK TRUCK			@	
DRIVER			@	
	HANDLING_	150	@ 2.25	337.50
Ray 5 to 4 Candly St. First Circulations Mixed 150 sks		SERVIO	CE	
	DEPTH OF JO	В		
Cement Carll	PUMP TRUCK	CHARGE		991,00
CINCULOTE!	EXTRA FOOT	AGE	(2)	
	MILEAGE	15	@ 3.00	105.00
	MANIFOLD_	, ,	@	_103100
			@	
1			@	
HARGE TO: Brungardt Oil				
TREET			TOTAL	1096.00
TTYSTATEZIP	P	LUG & FLOAT	EQUIPMENT	,
Thanks				
Manks'			@	
Allied Cementing Co. LLC	25		@	
ou are hereby requested to rent cementing acquirment	0/1			N-C
d lumish cementer and helper(s) to assist aures			@ @	
ntractor to do work as is listed. The above work was			w	
one to satisfaction and supervision of owner agent or				
ntractor. I have read and understand the "GENERAL			TOTAL _	N-C
ERMS AND CONDITIONS" listed on the reverse side.	SALESTAN			
isted on the reverse side.	SALES TAX (If	Any)		
11	TOTAL CHARG	ES		
INTED NAME Thomas & Engel				
	DISCOUNT	-	IF PAID I	N 30 DAYS
NATURE (hom) Enge				

ALLIED CEMENTING CO., LLC. 033996

Federal Tax I.D.# 20-597580

EMIT TO P.O. B RUSS	ELL, KA	NSAS 6/6	703						
ATE 11-21-10	SEC.	TWP.	RANGE /6		CALLED OUT	ON LOCATI	ON	JOB START G:00an	
lindholz	WELL#			1.0400	a KS I-70 Exi	4 = 1/2 Ab.	-44	COUNTY Ellis	STATE KS
D OR NEW (Ci							7-4		
LD OR NEW (CI	trete one)		/East	74 30U	th 1/2 East	into.			
ONTRACTOR :	Shield	s Drill	ne Rig#1		OWNER				
YPE OF JOB P	roducti	on Str	ing						
DIFSIZE 37	6	TI	35A4'		CEMENT	/	50	- 10	10-11
ASING SIZE 5	1/2 17	DE	PTH 35/8.82	'	_ AMOUNT OF	RDERED _/	30	WFR-	1.Salt
JBING SIZE			EPTH EPTH			50	ouga	WIK	~
DOL Port Co	llan #		EPTH 1212	,					
RES. MAX	TION	M	INIMUM		COMMON	156		@ 13,50	2025,0
IEAS. LINE			OE JOINT 3	a'	POZMIX			@	
EMENT LEFT I	N CSG.	38'			GEL _			@	
BROS Latch	Down	Baffle	Plate @	348	2' CHLORIDE			@	
ISPLACEMENT	7 8	10.92 B	BL		ASC			@	- 1200
	EQ	UIPMEN	T		59/1	6			- 127.50
					WFR-2	500		@ ///0	550,00
UMPTRUCK	CEMEN	TER Jo	an Robert	5			-	@	
398	HELPER	Richan	a eurs		_			@	7 7 7 7 7 7 7
ULK TRUCK								@	
410	DRIVE	Mark	Radke		_			@	
ULK TRUCK								@	
					_				
	DRIVE	R			- HANDLING		/	@ 2.2	330,5
Ran 108 Circulation	R jts 51	EMARKS	casing Es	4	HANDLING MILEAGE _	,10/5k/	ERVI	@ <u>2.2</u>	330,0 300,0 AL 3340,0
Circulation circulate Rathele & Pump 500	set on bo Mouse	EMARKS Packer Hom S Hole 1	casing Es shoe and comin. Pl of 45 sk	ug Cemen	MILEAGE _	SIOB		@ <u>2.2.</u> TOT.	300,0
Circulation circulate Rathele & Pumo 500	set on bo Mouse	EMARKS Packer Hom S Hole 1	casing Es shoe and comin. Pl of 45 sk	ug Cemen	MILEAGE _	SI IOB CK CHARGE OTAGE		© 2.2.2 TOT.	300,00 AL 3340,00 19570
Circulation Circulate Rathele & Pump 500 105 ck c Ny 81 88	R jts 5% set on bo mouse gal be emen the Man	EMARKS Packer Hole 1 UFR-2 Land	casing Es shoe and comin. Pl of 45 sk	ug Cemen	MILEAGE _ DEPTH OF. PUMP TRUE EXTRA FOC. MILEAGE _	SI JOB CK CHARGE DTAGE	15	TOT.	300,00 AL 3340,00 19570
Circulation circulate Rathele & Pumo 500	R jts 5% set on bo mouse gal be emen the Man	EMARKS Packer Hole 1 UFR-2 Land	casing Es shoe and comin. Pl of 45 sk and mi displace displace	ug Cemen Plug 1500p	MILEAGE _ DEPTH OF: PUMP TRUE EXTRA FOO MILEAGE MANIEOU	SI IOB CK CHARGE OTAGE	15	TOT. CE @	30000 AL 33400
Circulation circulate Rathele & Pump 500 105 sk c uy 81 88	R jts 5% set on bo mouse gal be emen the Man	EMARKS Packer Hole 1 UFR-2 Land	casing Es shoe and comin. Pl of 45 sk and mi displace displace	ug Cemen	MILEAGE _ DEPTH OF: PUMP TRUE EXTRA FOO MILEAGE MANIEOU	SI JOB CK CHARGE DTAGE	15	TOT. CE @	300,00 AL 3340,00 19570
Circulation circulate Rothele & Pump 500 105 ek c Ny 81 88 Float D	R jts 5% set on be mouse gal le emen the Hall id to	EMARKS 17 th packer stom 5 hole 1 UFR-2 th 2 Land	Casing Es Shoe and Dimin. Pl 4/4/5 sk and mi cisplace splace Than	Leg Cemen Plug 1500p	MILEAGE _ DEPTH OF: PUMP TRUE EXTRA FOO MILEAGE MANIEOU	SI JOB CK CHARGE DTAGE	15	TOT. CE @	300,00 AL 3340,00 19570
Circulation circulate Rothele & Pump 500 105 ek c Ny 81 88 Float D	R jts 5% set on be mouse gal le emen the Hall id to	EMARKS 17 th packer stom 5 hole 1 UFR-2 th 2 Land	Casing Es Shoe and Dimin. Pl 4/4/5 sk and mi cisplace splace Than	Leg Cemen Plug 1500p	MILEAGE _ DEPTH OF: PUMP TRUE EXTRA FOO MILEAGE MANIEOU	SI JOB CK CHARGE DTAGE	15	@ 2.23 TOT. CE	19520 19520
Circulation Circulate Rathele & Piemp 500 105 ek c ny 81 BB Float D	R jts 5% set on be mouse gal le emen the Hall id to	EMARKS 17 th packer stom 5 hole 1 UFR-2 th 2 Land	Casing Es Shoe and Dimin. Pl 4/4/5 sk and mi cisplace splace Than	Leg Cemen Plug 1500p	MILEAGE _ DEPTH OF: PUMP TRUE EXTRA FOO MILEAGE MANIEOU	SI JOB CK CHARGE DTAGE	15	@ 2.23 TOT. CE	300,00 AL 3340,00 19570
Circulation circulate Rethele & Pinne 500 105 ck c nd 81 88 Float D CHARGE TO: E	R jts 5; set on be Mouse gal L emen BL H20 did tlo	EMARKS 17 th packer stom 5 hole 1 UFR-2 th 2 Land	casing Es shore and shore and min. Pl of 45 sk i and mi cisplace pluge Than	Lug Cemen Sh plug 1500p k You!	MILEAGE _ DEPTH OF _ PUMP TRU EXTRA FOC MILEAGE _ MANIFOLE	SI JOB CK CHARGE DTAGE	15	TOT. CE @ 7.0 @ 7.0 @ 7.0 TOT	19520 19520 19520
Circulation circulate Rethele & Pinne 500 105 ck c up 81 88 Float D CHARGE TO: E	R jts 5; set on be Mouse gal L emen BL H20 did tlo	EMARKS packer thom is kale 1 UFR-2 Land Januardt 0	casing Es shore and shore and min. Pl of 45 sk i and mi cisplace pluge Than	Lug Cemen Sh plug 1500p k You!	MILEAGE DEPTH OF PUMP TRUE EXTRA FOO MILEAGE MANIFOLE	SIOB CK CHARGE DTAGE PLUG & F	15	TOT. CE	19520 19520 19520 19530
Circulation circulate Rethele & Pinne 500 105 ck c nd 81 88 Float D CHARGE TO: E	R jts 5; set on be Mouse gal L emen BL H20 did tlo	EMARKS packer thom is kale 1 UFR-2 Land Januardt 0	casing Es shore and shore and min. Pl of 45 sk i and mi cisplace pluge Than	Lug Cemen Sh plug 1500p k You!	MILEAGE DEPTH OF. PUMP TRUE EXTRA FOE MILEAGE MANIFOLE 5½ Packe	SI IOB_ CK CHARGE DTAGE	/5	TOT. CE	79520 79520 70500 70500 18NT
Circulation Circulation Circulation Rothele 6 Pomp Soc 105 &c c ny 81 88 Float D CHARGE TO: E	R Jts 5: set on be Mouse gal be emen id that Brunge	EMARKS 1/2 17 the packer packer stom 3 thom	casing Es shore and shore and min. Pl of 45 sk i and mi cisplace pluge Than	Lug Cemen Sh plug 1500p k You!	MILEAGE DEPTH OF PUMP TRUE SITE AND MILEAGE MANIFOLE SV2 Packe Latch Part	SIOB CK CHARGE THAT PLUG & F Daum Plug Callar	/5	TOT	300.0. AL 37/0.0 19520 19520 10570 1169, 00 1755, 0
Circulation circulation Rothers of Rothers o	R Jts 53 Set on be mouse 2 gal L emen L H=00 Brunge	EMARKS 1/2 17 the packer pack	Casing Es Shoe and Shoe and Mills of the	ug cemen Plug 1500p k You!	MILEAGE DEPTH OF. PUMP TRUE EXTRA FOE MILEAGE MANIFOLE Packe Lafch Re- Ceme	SIOB CK CHARGE DTAGE PLUG & F Shoe Down Plu Callar The Baske	/5	TOT	795700 195700 195700 105700
Circulation circulation circulation Rothele d Finne Soc LOS et c L	R Set Set Son Mouse 2 gal L emen id Ho Brunge enting Co requeste	EMARKS 17 th packer packer thom 3 hale 1 WFR-2 Land STATE D., LLC. d to rent of	Casing Es Shoe and Es Shoe and Plant	ug cement for plug 1500p	MILEAGE DEPTH OF. PUMP TRUE EXTRA FOE MILEAGE MANIFOLE Packe Lafch Re- Ceme	SIOB CK CHARGE THAT PLUG & F Daum Plug Callar	/5	TOT	300.0. AL 37/0.0 19520 19520 10570 1169, 00 1755, 0
Circulation circulation of the contractor to do do not obtain the contractor to do done to satisfactions.	R Set Set Mouse Ogal Mouse Cal Mouse Cal Mouse Cal Mouse Cal Mouse Cal Mouse Cal Cal Cal Cal Cal Cal Cal Ca	EMARKS L. 17 E packer stom 3 hala 1 LEC. d to rent of d helper(s is listed. supervision	Casing Es Shore and Property of the Shore an	uipment or vork wa	MILEAGE DEPTH OF PUMPTRUE EXTRA FOO MILEAGE MANIFOLE Packe Latch Pack Cenne 8-Centr	SIOB CK CHARGE DTAGE PLUG & F Shoe Daum Plu Callar The Baske all Trus	/5	TOTO CE GOVE TOTO TO	795700 195700 195700 105700
CHARGE TO: ETTY	R St 52 Set Mouse 2 gal Me Ementing Co requeste nenter an action and ave read a	EMARKS LIC. STATE St	Casing Es Shoe and Pilot Shoe and Pi	uipment vier or vigent or ENERA	MILEAGE DEPTH OF PUMP TRUE EXTRA FOE MILEAGE MANIFOLE Sty Packe Latch Cenne 8- Cente	SIOB CK CHARGE DTAGE PLUG & F Shoe Daum Plu Callar The Baske all Trus	/5	TOTO CE GOVE TOTO TO	7570.0. 19520 19520 19520 10570 1164.00 1750.00 164.00 250.00
CHARGE TO: ETTY	R St 52 Set Mouse 2 gal Me Ementing Co requeste nenter an action and ave read a	EMARKS LIC. STATE St	Casing Es Shoe and Pilot Shoe and Pi	uipment vier or vigent or ENERA	MILEAGE DEPTH OF PUMPTRUE EXTRA FOO MILEAGE MANIFOLE Packe Latch Part Cenne 8-Centr S L SALES TAX	SIOB CK CHARGE DTAGE PLUG & F Shoe Down Plu Collar The Basks alizers	/5	TOTO CE GOVE TOTO TO	7570.0. 19520 19520 19520 10570 1164.00 1750.00 164.00 250.00
Circulation Circulate Rathele & Pump Soc 105 ck c ny 81 88	R R R R Set L Set	EMARKS Land Land STATE D., LLC. d to rent to d helper(s, is listed, supervision and under (IONS" list	Casing Es Shoe and Pilot Shoe and Pi	uipment vier or vigent or ENERA	MILEAGE DEPTH OF PUMP TRUE SITE AND MILEAGE MANIFOLE SIZE Packe Latch Come SIZE Come	SIOB CK CHARGE DTAGE PLUG & F Shoe Down Plu Callar H Baske alizers ((If Any) ARGES	/5	TOT: CE	7570.0. 19520 19520 19520 10570 1164.00 1750.00 164.00 250.00

ALLIED CEMENTING CO., LLC. 034058

EMIT TO P.O. BOX 31	SER	VICE POINT:
RUSSELL, KANSAS 67665		
ATE 12-28-1. SEC. 6 TWP RANGE 16 CA	ALLED OUT ON LOCATION	JOB START JOB FINISH 12:00 p
	+ T-70 5/2N IE	COUNTY STATE
DLD OR NEW Circle one) 14 5 Winto		
OLD OR NEW (Circle one) 14 3 Winfe		_
CONTRACTOR CKWS	OWNER	
TYPE OF JOB Port Collar Circulate Great,	CEMENT Used	150 sle1
HOLE SIZE 7 % T.D. 3524	AMOUNT ORDERED	a 60% Cite
CASING SIZE 5/2 DEPTH 3520	AMOUNT ORDERED	/
TUBING SIZE 2 3/4 DEPTH /2/2		
DRILL PIPE DEPTH FOOL Port Collar DEPTH 12/2		
	COMMON	@
PRES. MAX 1000 ps; MINIMUM MEAS. LINE SHOE JOINT	POZMIX	
CEMENT LEFT IN CSG.	GEL	@
PERFS.	CHLORIDE	@
DISPLACEMENT 7 3.5 66/	ASC	@
	Cike 150	@ 11,55 1777.5
EQUIPMENT	Flo See/ 37	@ 2,45 90,6.
		@
PUMPTRUCK CEMENTER Shone, Heath		@
# 366 HELPER Bobby		@
BULK TRUCK		@
# 481 DRIVER Woody		@
BULK TRUCK		@
# DRIVER	HANDLING /50	@ 2,25 337,5
REMARKS:	MILEAGE 10 /5/s /	
		TOTAL 2505,6
Tested tools to loopsi		
Opened P.C. Est Circulation.	SERV	VICE
Mixed 150 sks to Circulate		
Cenert to Surface Displaced	DEPTH OF JOB	
3,5 641, Closed P.C. Tested to 1000 ps. Held Ran 5 ts	PUMP TRUCK CHARGE	
to 1000 ps, Held Ran 5 sts	EXTRA FOOTAGE	@
Washed Clean Cane out	MILEAGE /5	@ 7,03 /05,00
0 F 1701C	MANIFOLD	@
		@
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		@
CHARGE TO: Brun gardt Oil		
STREET		TOTAL 1096.
CITY		
CITYSTATEZIP	P. V.G. 6	
	PLUG & FLO	AT EQUIPMENT
Thanks (
Thake		@
		@
To Allied Cementing Co., LLC.		(a)
You are hereby requested to rent cementing equipment		@
and furnish cementer and helper(s) to assist owner or	The second of th	@
Contractor to do work as is listed. The above week week		
done to satisfaction and supervision of owner agent or vuluavior, 1 have read and understand the "GENERAL		TOTAL
TERMS AND CONDITIONS!	CALECTAVOLA	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	The same
	TOTAL CHARGES	
	Constitution and	
PRINTED NAME	DISCOUNT _	IE DAID IN 20 D 4
PRINTED NAME	and the control of th	IF PAID IN 30 DA