

Kansas Corporation Commission Oil & Gas Conservation Division

123827

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 #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(well site report.	hut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-o		ermediate, producti	<u> </u>		
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
		ADDITIONAL	. CEMENTING / SQL	 JEEZE RECORD			
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used				
Plug Back TD Plug Off Zone							
	DEDEODATI	ON DECORD - Deider Blue	- O-4/T	Acid Fro	cture, Shot, Cemen	t Causana Dagar	
Shots Per Foot	Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per	forated		mount and Kind of Ma		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Su	bmit ACO-18.)	Other (Specify)	(Submit)	4CO-5) (Sub	mit ACO-4)		_

Form	ACO1 - Well Completion
Operator Mid-Con Energy Operating, Inc.	
Well Name	Keller 2-16
Doc ID	1123827

All Electric Logs Run

DIL	
DNL XRMI	
XRMI	
Micro Sonic	
Sonic	



DRILL STEM TEST REPORT

Mid-Con Energy Operating Inc

16-13s-21w Trego, KS

2431 E. 61st. ST, Tulsa OK, 74136 Keller 2-16

Job Ticket: 46301

DST#:1

ATTN: Chris Bean

Test Start: 2012.03.24 @ 09:19:00

Cody Bloedorn

GENERAL INFORMATION:

Formation: Marmaton

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

Time Tool Opened: 13:57:39 Time Test Ended: 20:15:00

Unit No: 39

Reference Elevations:

3873.00 ft (KB) To 3904.00 ft (KB) (TVD)

2219.00 ft (KB)

Total Depth: 3904.00 ft (KB) (TVD)

2209.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8352
Press@RunDepth:

Inside

19.51 psig @

3901.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2012.03.24

End Date: 2012.03.24

Last Calib.: Time On Btm: 2012.03.24

Start Time:

Interval:

09:19:05

End Time: 20:15:00

Time Off Btm:

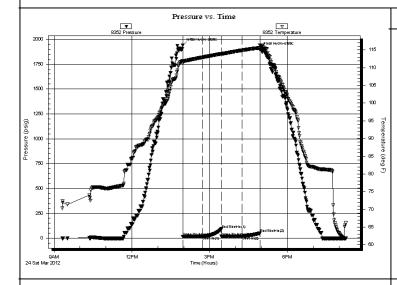
Tester:

2012.03.24 @ 13:57:30

2012.03.24 @ 16:56:09

TEST COMMENT: 45 - IF- Surface blow, died in 3 Min.

45 - ISI- No blow back 45 - FF- No blow back 45 - FSI- No blow back



PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - Oil scum in tool	0.02
-	 	!

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 46301 Printed: 2012.03.26 @ 10:29:20



DRILL STEM TEST REPORT

Mid-Con Energy Operating Inc

16-13s-21w Trego, KS

2431 E. 61st. ST,

Job Ticket: 46301

Keller 2-16

DST#: 1

Tulsa OK, 74136

Test Start: 2012.03.24 @ 09:19:00

ATTN: Chris Bean

GENERAL INFORMATION:

Formation: Marmaton

Deviated: Whipstock: No ft (KB)

Time Tool Opened: 13:57:39 Time Test Ended: 20:15:00

3873.00 ft (KB) To 3904.00 ft (KB) (TVD)

Total Depth: 3904.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

Test Type: Conventional Bottom Hole (Initial)

Cody Bloedorn

Unit No: 39

Tester:

Reference Elevations:

2219.00 ft (KB)

2209.00 ft (CF) KB to GR/CF: 10.00 ft

Serial #: 8017 Inside

Press@RunDepth:

Interval:

Start Date:

psig @

3901.00 ft (KB) End Date:

2012.03.24

20:15:00

Capacity:

8000.00 psig

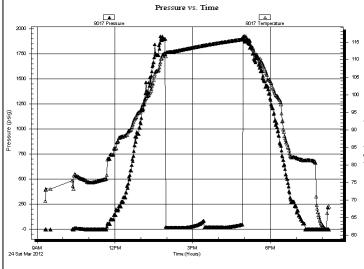
Last Calib.: 2012.03.24

2012.03.24 Start Time: 09:19:05 End Time:

Time On Btm: Time Off Btm:

TEST COMMENT: 45 - IF- Surface blow, died in 3 Min.

45 - ISI- No blow back 45 - FF- No blow back 45 - FSI- No blow back



PRESSURE S	UMMARY
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_				
	Time	Pressure	Temp	Annotation
			(don []	
	(Min.)	(psig)	(deg F)	
Ten				
npe				
ratu				
Temperature (deg F)				
deg				
Ð				

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - Oil scum in tool	0.02

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc. Ref. No: 46301 Printed: 2012.03.26 @ 10:29:21



DRILL STEM TEST REPORT

FLUID SUMMARY

ppm

Mid-Con Energy Operating Inc

16-13s-21w Trego, KS

2431 E. 61st. ST,

Keller 2-16
Job Ticket: 46301

Serial #:

DST#:1

Tulsa OK, 74136

Test Start: 2012.03.24 @ 09:19:00

Water Salinity:

ATTN: Chris Bean

Mud and Cushion Information

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

Mud Weight: 9.00 lb/gal Cushion Length: ft Viscosity: 46.00 sec/qt Cushion Volume: bbl

Water Loss: 7.99 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 1500.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud - Oil scum in tool	0.025

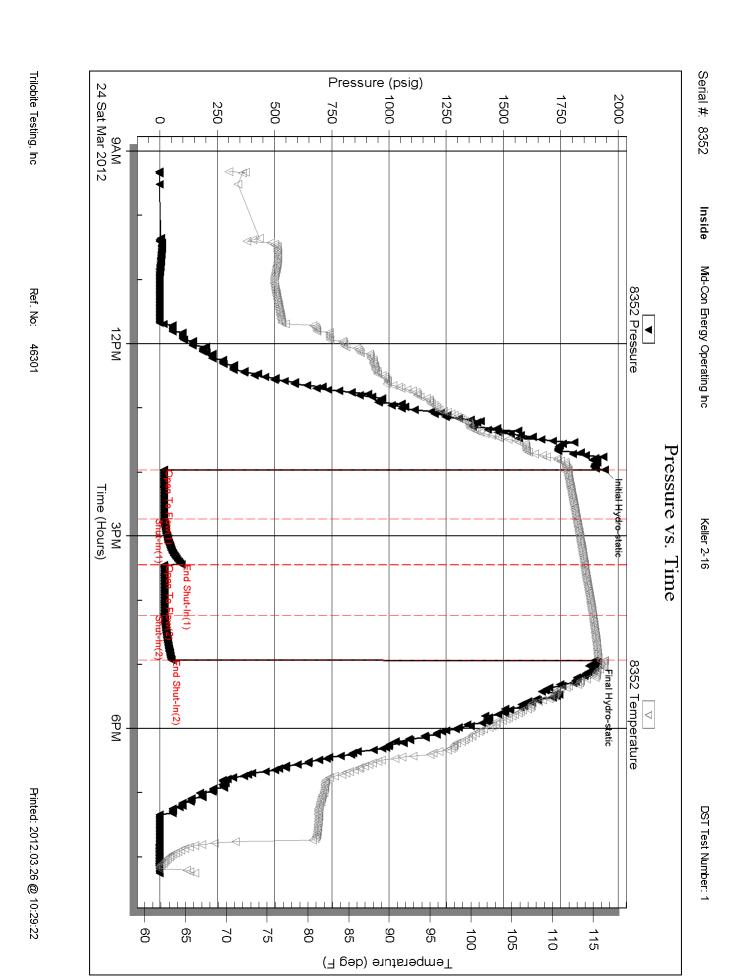
Total Length: 5.00 ft Total Volume: 0.025 bbl

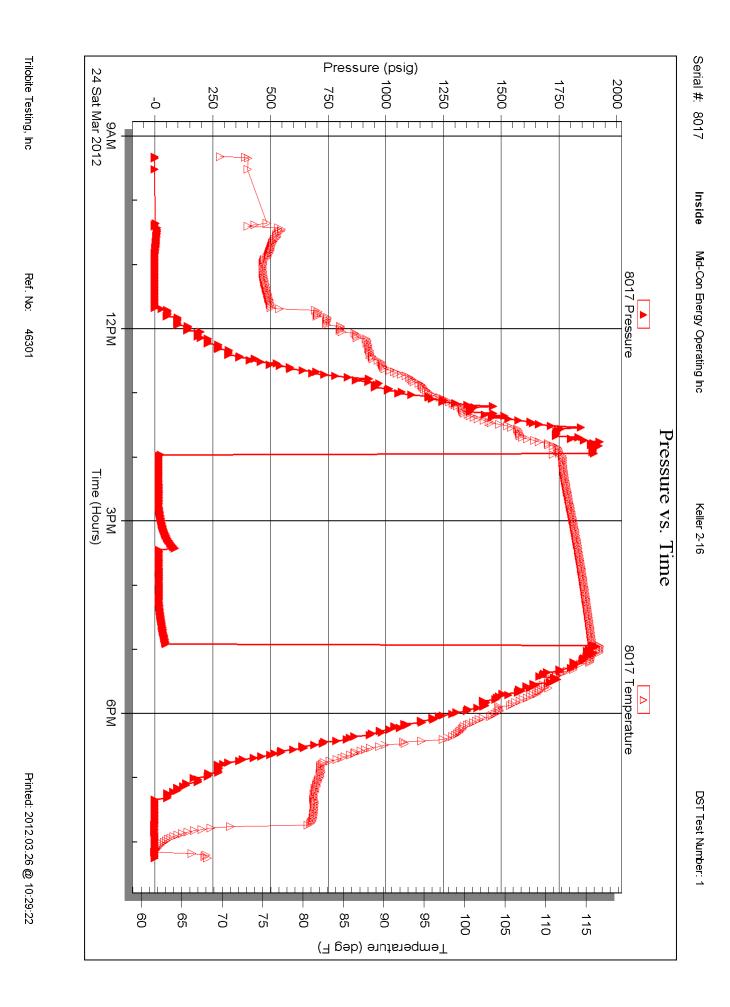
Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 46301 Printed: 2012.03.26 @ 10:29:21





ALLIED CEMENTING CO., LLC. 034633 Federal Tax 1.D.# 20-5975804

REMIT TO P.O. BOX 11		SER	VICE POINT: R4SS	1=//
RUSSELL KANSAS 67665	v x		1(43)	<u></u>
2 2 4 13 359 177 177	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
	Die EDWILL		COUNTY TREGO	STATE
			7,000	1.6
OLD OR NEW (Circle one) /2 west	sould Into		_	
CONTRACTOR BREDCO#2 TYPE OF JOB PTA	OWNER			
HOLE SIZE 7% T.D.	CEMENT		se 6	10 476 GE
CASING SIZE 878 DEPTH 780	AMOUNT ORDE			
TUBING SIZE DEPTH			# PLO-S	PAL PORTSK
DRILL PIPE 41/2 DEPTH				
TOOL DEPTH		100	301625	1755 <u>oe</u>
PRES. MAX MINIMUM	COMMON		@ 8.50	6/2 00
MEAS. LINE SHOE JOINT	POZMIX	- 1	@ 21.25	148.75
CEMENT LEFT IN CSG.	GEL			110
PERFS.	CHLORIDE ASC			
DISPLACEMENT	FLO-SE		@ 2.70	13500
EQUIPMENT	-FLO-3C		@	
PUMPTRUCK CEMENTER BOS	4		@	
# 409 HELPER TONY			@	
BULK TRUCK			@	
# 4/0 DRIVER ROM				
BULK TRUCK			@	
# DRIVER	HANDLING/	189	<u>@ 2.25</u>	425.25
	MILEAGE 48	X189X.1	/	997.92
REMARKS:			TOTA	4073.92
		GEDV	LOR	
Plu6 1-1630 FT = 255k	*	SERV	ICE	
Plus 2 - 850 - 21062		1130		
PLn63- 40 Pg = 105k	DEPTH OF JOB PUMP TRUCK	CHARGE	15	25000
RAT - 30 SK	EXTRA FOOTA	.GE	@	
mouse - 15 SK	MILEAGE	4 4	8@ 7 <u>es</u>	336=
7110-1715	MANIFOLD			10000
	Ldv m			792
,	WTTM		7 @ <u>300-</u> Per H	2100-
and all control on the	SAM TO 12	2 PM	per n	
CHARGE TO: MICON Energy Up			TOTA	L-1778
STREET				3878
CITYSTATEZIP	P	LUG & FLO	AT EQUIPME	ENT
T .	8 % 200	der plub	<u>@</u>	640
:	- 02 3-020		@	
			@	
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			TOTA	1 640c
done to satisfaction and supervision of owner agent or	10 mg - 10 mg	- A	,	
contractor. I have read and understand the "GENERAL"	SALES TAX (II	FANV) 5	45.08	· ·
TERMS AND CONDITIONS" listed on the reverse side	OALES IAA (II		90 0	015.92
	TOTAL CHAR	GES 27-E	1400	V17.10
S-AT KH	DIPCOLINE 2	1/10 23	6614 IFP	AID IN 30 DAY
PRINTED NAME 1 COLL / R	- DISCOUNTS	11.0		er a constru
SIGNATURE	_			
SIGNATURE // V V	_			

CEMENTING LOG STAGE NO.

Lease KEL	id CON	-	ELL TH	BRENCO		Spacer Type:ft³/sk Density	DD/
lease A 4-4	-			ell No. 2-/		Affic Rysk Density	_ ^^
			St	ate k5			
Location R1	CARd	& I 7	<i>O</i> F	eld		.EAD: Pump Time hrs. Type	
						Excess	· - · · · - •
CASING DATA			<i>y</i>		sc 🔲 .	Amt. 180 Sks Yield 1442 ft 3/sk Density 1911	PP0
08/0	Surface		diate 🗌 Pro			TAIL: Pump Time hrs. Type	
Size 878	Туре	We	ight	Collar		Excess	
			······			Amt Sks Yield ft³/sk Density	
						NATER; Lead gals/sk Tail gals/sk Total	_ BDIS
Casing Depths:	Ton 0		Bottom	180		Pump Trucks Used 409	
Casing Deptile.	юр		_ bottom			Sulk Equip. 470	
						·	
Drill Pipe: Size	412	Weight	t	Collars	<u></u> .		
Open Hole: Size		T.D	ft. F	.B. to	ft. 1	Ploat Equip: Manufacturer	
CAPACITY FAC						Shoe: Type Depth	
Casing:				bl		Float: Type Depth	
Open Holes:				bl		Centralizers: Quantity Plugs Top Btm	
Drill Pipe:	•	-	•	bl		Stage Collars	
Annulus:				bl		Speciał Equip	
Danfarrationer	From			bl		Ant. Sus. Weight Weight	
Perforations:	rioin		V,	n. And	 . !	vido Typoviogni	
	DECENTATIVE					CEMENTER BOS SMITH	
COMPANY REP	resentativé					CEMPLIATE 200	
TIME	PRESSU	JRES PSI		id pumped i	,	REMARKS	
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	HEMANIO	
						ON LOCATION-	
						Ris hP	
						RIGLAYING OF down	
						IS 15 PATE OF COLUMN	
		St				PI	
	1630 FT	25 SK	6132				
	1630 FT	25 SK	6,32			Pump cmT Pump aisp	
		25 sk				PHMP CMT PHMP OISP RIG PHII DP	
	F	25 SK	2453			PHMP CMT PHMP OISP RIG PHII DP	
		25 SK 25 SK 100 SK	21.53			PHMP CMT PHMP OLISP RIG PHII DP PD OLI D CMT	
	F	25 SK 100 SK	2453			PHMP CMT PHMP OLISP RIG PHII DP PD OLI D CMT	
	F		21.53			PHMP CMT PHMP OLISP RIG PHII DP PD OLI D CMT	
	850°		21.53			PHMP CMT PHMP OLISP RIG PHII DP PD OLI D CMT	
	F	10 ^{5k}	21.53 25.29 5,85 2.52			Pump cmT Pump disp Ris Pull dP Pamp cmT Pump disp Ris Pull dP Pimp cmT Pump disp Ris Pull dP Pimp cmT	
	850°	10 ^{5k}	21.53 25.29 5,85 2.52			Pump cmT Pump disp Ris Pull dP Pamp cmT Pump disp Ris Pull dP Pimp cmT Pump disp Ris Pull dP Pimp cmT	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			Pump cmT Pump disp Ris Pull dP Pamp cmT Pump disp Ris Pull dP Pimp cmT Pump disp Ris Pull dP Pimp cmT	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	
	850°	10 ^{5k}	21.53 25,29 5,85 2.52 7,58			PHMP CMT PHMP OLISP RIG PHII DP POMP CMT PHMP OLISP RIG PHII DP P3 PHMP CMT PAMP CMT RAT HOLE	

ALLIED OIL & GAS SERVICES, LLC 056360 Federal Tax I.D.# 20-5975804 SERVICE-POINT:

REMITTO P.O	D. BOX 31	1 1		Marine and a property of the party of	, 1	SEI	RVICE POIN	Γ:
RU	JSSELL, KAI	N\$ A \$ 6760	55	•			100	sell
	SEC.	TWP.	RANGE	ICA1	LLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 3-19-20		13.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		LLEGO COT	02007	10:00 P	n 10:30 PM
LEASEXELLER	wert#	1-16	LOCATION R		TSTR	D "" 50	COUNTY TRESICO	STATE KANSAS
OLD OR NEW	Cirale and	×	LOCATION 1	her exi	1 0 70 1		1200	
OLD OR NEW	(Circle one)							
CONTRACTO	R BREDOE	DRLG. A	2 6 # 1.		OWNER			
TYPE OF JOB	LONG SI	infore		10	8 %			
HOLE SIZE /		T.D			CEMENT	11m	(47.4)	14# 7-10-Sea C
CASING SIZE	8 5/8	•	PTH \$00	<u></u>	AMOUNT OF	RDERED 400 9	se com	PAR SX
TUBING SIZE DRILL PIRE			PTH PTH				Ger _	
TOOL A.F	U Truse		PTH 455				. 7	<u> </u>
PRES. MAX	M TAIN	_	NIMUM		COMMON_	400 SX	@/6 ²	\$ 6500.06
MEAS. LINE	_1		DE JOINT 4A	<u> </u>	POZMIX		. @	
CEMENT LEF	T IN CSG.	72			GEL	<u>8 sx</u>	@ 21.2	5 170,00
PERFS.	- de al -		,54,		CHLORIDE_	12_SX	@ 58, 6	698.7
DISPLACEME	NT 820 707	<u>1</u> 21,41	7, -1884		ASC	454 106	@ <u></u>	7 767 00
ů.	EQU	JIPMENT			1-10-20aL	100 LBS	<u>S_@2,76</u>	
						24	— @ @	
PUMP TRUCK	CEMENT	ER GLA	M G.				<u>®</u>	
# <i>417</i>	HELPER	ROBIRT	ý.					
BULK TRUCK		_	/				@	
# 481	DRIVER	KON B					@	<u> </u>
BULK TRUCK							@ <u></u>	
#	DRIVER				HANDLING	420 BALS		945,00
					MILEAGE _5	33 TON MILE	<u>e 114</u>	2440,
	RE	MARKS:			8832	11032.00	TOT	AL
Ray 19	New J	's of	85/8 24 1	csg,	-			
Set @ 8			Reulation.			SERV	VICE .	
4 Cement		Com		<u>ese_</u>	DESCRIPTION OF M	on deal		
Solio Kubb	ib Place	of Dis	Wice TI.	K	DEPTH OF JO	311 7/7/		
110 .			0.1.00	11-				1125 00
H-2 - LA	40 @ 9,00		Refuse i	廿.	PUMPTRUC	K CHARGE	@ 95 ¢	1125 00
4 FloAT	UD @ 1,00 HelDo	no <u>-tt</u> ,	Refuse i	<u>#</u> .	PUMP TRUC	K CHARGE TAGE Soo '	@ 95¢	475,00
Cemen	4D @ 1,00 THELD. + DID C	no <u>-tt</u> ,	Refuse i	#	PUMP TRUC EXTRA FOO MILEAGE	k charge tage <i>soo'</i> 53 Hy MI	@_ 	371.00
Cemen	UD @ 1,00 HelDo	no <u>-tt</u> ,	Refuse :	#	PUMPTRUC EXTRA FOO MILEAGE	k charge tage <i>soo'</i> 53 Hy MI	@	371.00
4 Float	Helder Helder Gereine	no II.	Reluse : TE ///avikis	#	PUMPTRUC EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV ME 53 LV ME	@ 7. 00 @ 4. 00 @ 4. 00	371.00
4 Float	Helder Helder Gereine	no II.	Reluse : TE ///avikis	#_ 	PUMPTRUC EXTRA FOO MILEAGE MANIFOLD	k charge tage <u>swoʻ</u> 53 Hv mc	@ 7. 00 @ 4. 00 @ 4. 00	371.00
4 FloA	Helder Helder Gereine	no II.	Reluse : TE ///avikis	#	PUMPTRUC EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV ME 53 LV ME	@ 7. 00 @ 4. 00 @ 4. 00	47.5, 20 374, 00 2/2, 00
CHARGE TO:	HELD. + DID C SURSACE MID-C 131 E.G	incular	Reluse: TE THONK'S NERGY (Soute 1850	#	PUMPTRUC EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV ME 53 LV ME	@ 7. 00 @ @ 4. 00	47.5, 20 374, 00 2/2, 00
CHARGE TO:	HELD. + DID C SURSACE MID-C 131 E.G	incular	Reluse: TE THONK'S NERGY (Soute 1850	#	PUMPTRUC EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE <u>Stoo'</u> 53 HV MT S3 LV MZ 2183, [©]	@ 7. 00 @ 4. 00 @ 4. 00 TOT	775, 00 371, 00 0 2/2, 00
CHARGE TO:	HELD. + DID C SURSACE MID-C 131 E.G	incular	Reluse : TE ///avikis	#	PUMPTRUC EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV ME 53 LV ME	@ 7. 00 @ 4. 00 @ 4. 00 TOT	775, 00 371, 00 0 2/2, 00
CHARGE TO:	HELD. + DID C SURSACE MID-C 131 E.G	incular	Reluse: TE THONK'S NERGY (Soute 1850	#	PUMP TRUC EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, °	@ 7. 000 @ 4. 00 TOT	47.5,00 371,00 2/2,00
CHARGE TO:	HELD. + DID C SURSACE MID-C 131 E.G	incular	Reluse: TE THONK'S NERGY (Soute 1850	#	PUMPTRUC EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, °	@ 7. 00 @ 4. 00 @ 4. 00 TOT AT EQUIPM	125, 20 374, 00 2/2, 00 TAL
CHARGE TO: STREET 24 CITY TULE	MiD-C	ON L	Reluse: TE THONK'S AVERGY (Souther 1850	IR	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, °	@ 7. 000 @ 4. 00 TOT	47.5,00 371,00 2/2,00
CHARGE TO: STREET 24 CITY TULE To: Allied Oil	M.D.C 1.31 E.G Sq. ST	ON E	Reluse: TE THONK'S AVERGY (Souther 1850	IR-	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, °	@ 7. 00 @ 4. 00 TOT AT EQUIPM	47.5, 00 371, 00 2/2, 00 AL 29.00
CHARGE TO: STREET 24 CITY TULE To: Allied Oil You are hereb	Min C 1 HeLD. HELD.	CATE O	Release : THERENY Court to 1850 K ZIP 74	IR- Warther	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, O PLUG & FLO OLD RUBB! FUTUSERT	## 7. 000	47.5,00 371,00 2/2,00
CHARGE TO: STREET 24 CITY TULE To: Allied Oil You are hereb and furnish ce	M.D.C. Sup. Sac. & Gas Servey requested ementer and	CATE O	Release 3	TR- Warther ientend	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD CALL CALL CALL CALL CALL CALL CALL CA	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, O PLUG & FLO OLD RUBB! FUTUSERT	## 7. 000	47.5, 00 371, 00 2/2, 00 AL 29.00
CHARGE TO: STREET 24 CITY TULE To: Allied Oil You are hereband furnish cecontractor to	M.D.C. ST. ST. S. Gas Serve oy requested do work as is	ices, LLC to rent cer helper(s) to slisted. T	Release : 7.4 7.4 AVERGY (Souther 8 50 K ZIP 74 . nenting equipm to assist owner the above work	TR- Warther lenver bor was	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD CALL CALL CALL CALL CALL CALL CALL CA	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, O PLUG & FLO OLD RUBB! FUTUSERT	## 7. 000	125, 20 212, 20 212, 20 AL 267, 20 276, 20
CHARGE TO: STREET 24 CITY TULE To: Allied Oil You are hereb and furnish ce contractor to done to satisfie	M.D.C. 131 E. G. ST. W. Gas Serve oy requested do work as is action and su	ices, LLC to rent cer helper(s) to slisted. The pervision	Release 3	TR- Warther lenver bor was	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD CALL CALL CALL CALL CALL CALL CALL CA	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, O PLUG & FLO OLD RUBB! FUTUSERT	@ 7. 00 @ 4. 00 TOT AT EQUIPM @	125, 20 212, 20 212, 20 AL 267, 20 276, 20
CHARGE TO: STREET 24 CITY TULE To: Allied Oil You are hereb and furnish co- contractor to done to satisfic contractor. I	A Gas Servey requested do work as is action and such as well a	ices, LLC to rent cer helper(s) to listed. Topervision dundersta	Release 3	IR- Worth Rent Food or was cor RAL	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD CALL CALL CALL CALL CALL CALL CALL CA	K CHARGE TAGE 500' 53 HV MT S3 LV MZ 2183, O PLUG & FLO OLD RUBB! FUTUSERT	@ 7. 00 @ 4. 00 TOT AT EQUIPM @	125, 20 212, 20 212, 20 AL 267, 20 276, 20
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CEMENTING LOG STAGE NO.

Date	1/2	O		ه. اح		
	7-/2 Distri			icket No. 563		Spacer Type:
)-(ON 5	NIZMONY		ig <mark>Brenco 1</mark>		Amt Sks Yield ft ³ /sk Density PP
Lease Kelle	Rego			Veli No. 2-1		
	NEGO	vac Va	S	tate KAINSA		
Location	Ja vexi	سالا دون	<u></u> F	ield	<u> 21</u>	EAD; Pump Time hrs. Type
CASING DATA	Conductor			~ -		Excess
CASING DATA				_	_	Amt Sks Yield ft ³ /sk Density PP
05/0		Intermed				AlL: Pump Time hrs. Type
Size A 20	Туре /У Е	Weig	tht 🔀 👚	Collar		Excess
2000 12 Throat Inches	10	-			v	Amt. 400 Sks Yield 1, 36 ft ³ /sk Density 14, 75 PPC NATER: Lead 6,50 gals/sk Tail 2600 gals/sk Total 61.90 Bbl
Casing Depths:	TOTa	1 P:00	Bottom 🕹	POO'	P	Pump Trucks Used 47/
00	Shoe 3	17 42			В	suk Equip.
						
Drill Pipe: Size		Weight	· · · · · · · · · · · · · · · · · · ·	Collars		
•		_		P.B. to		loat Equip: Manufacturer WexterFacD
CAPACITY FACT		1.0	IL	D. 10 <u></u>	II. F	shoe: Type Cemm + Nose Depth 8001
Casing:		00637	lie # /D	BBI. 15.70	ラ r	loat: Type AFU Depth 258
-		,				Centralizers: Quantity Plugs Top Control
Open Holes:	•		•	3bl		
Drill Pipe:				Bbl		itage Collars
Annulus:				lbl		Special Equip.
				lbl		oisp. Fluid Type FRESH H2® Amt. 4952 Bbls. WeightPP
Perforations:	From	ft. to		ft. Amt	N	/lud Type Weight PP
COMPANY REPR	RESENTATIVE					CEMENTER Short further
TIME	PRESSU	RES PSI	FLU	JID PUMPED	DATA	, DEPARTING
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	REMARKS
	CASING		1 LOID	tittle i enou	DOIS TAILE.	
					ļ	RAN 19 New 57'S OF 898 24#CSG.
						Set@ 800', Recieved Circulation
				ļ		DROP AFU INSERT BALL, PUMP TO Bottom
	**************************************					DROP AFU INSERT BALL, PUMP TO Rotton
						PROPAFU INSERT BALL, PUMP TO BOHOM PRESSING TO 250th CIPCULATE IS MINUTE
						PROPAFU INSULT BALL, PUMP TO BOHOM PRESSULD TO 250th CIRCULATE 15 MINUTE CE CENNENT W/ 400 SX COMM. 342 W/
						PROPAFU INSUAT BALL, PUMP TO BOHOM PRESSIAN TO 250th CIRCULATE IS MINUTE CE CEMENT W/ 400 SX COMM, 342 W/
						PROPAFU INSUAT BALL, PUMP TO BOHOM PRESSIAN TO 250th CIRCULATE IS MINUTE CE CEMENT W/ 400 SX COMM, 342 W/
						PROPAFU INSUAT BALL, PUMP TO BOHOM PRESSIAN TO 250th CIRCULATE IS MINUTE CE CEMENT W/ 400 SX COMM, 342 W/
						DROP AFU INSLAY BALL, PUMP TO BOHOM PRESSURE TO 250th CIRCULATE IS MINUTED COMMENT OF COMMENT OF PROPERTY OF PLANT OF PROPERTY OF THE PROPERTY
					h 120 ou	DROP AFU INSLAT BALL, PUMP TO BOHOM PRESEND TO 250th Circulate 15 minute ct Cement w/400 sx Comm. 342 W/ Y4#F10-Seal Per Sta Release Roma With Plup d Displace 49 Y2 BBL FRESH H20 LAND @ 1,000th Release to + F10AT - (Held).
					b:30 pm	DROP AFU INSLAT BALL, PUMP TO BOHOM PRESEND TO 250th Circulate 15 minute ct Cement w/400 sx Comm. 342 W/ Y4#F10-Seal Per Sta Release Roma With Plup d Displace 49 Y2 BBL FRESH H20 LAND @ 1,000th Release to + F10AT - (Held).
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					Б 130 рт	DROP AFU INSLAT BALL, PUMP TO BOHOM PRESEND TO 250th Circulate 15 minute ct Cement w/400 sx Comm. 342 W/ Y4#F10-Seal Per Sta Release Roma With Plup d Displace 49 Y2 BBL FRESH H20 LAND @ 1,000th Release to + F10AT - (Held).
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					b :30 pm	DROP AFU INSLAT BALL, PUMP TO BOHOM PRESEND TO 250th Circulate 15 MINUTE CECHNENT W/400 SX COMM. 342 W/ Y4#FIO-Seal PERSXO Release Ruma W/42 Plup d Displace 49 Y2 BBL FRESH H20 LAND @ 1,000th Release to + FIOAT - (HELD). Perment Did Circulate
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