



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1194641
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1194641

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	B & R Dechant 1
Doc ID	1194641

All Electric Logs Run

CDNL
DIL
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	B & R Dechant 1
Doc ID	1194641

Tops

Name	Top	Datum
Anhydrite	1432	+773
Heebner	3693	-1488
Toronto	3706	-1501
Lansing	3741	-1536
Base Kansas City	4065	-1860
Marmaton	4105	-1900
Pawnee	4188	-1983
Ft. Scott	4258	-2053
Cherokee Shale	4282	-2077
Mississippi Osage	4345	-2140

JAMES C. MUSGROVE

Petroleum Geologist
212 Main Street
P.O. Box 215
Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Mai Oil Operations
B&R Dechant #1
NW-SW-SE-NE (2150' FNL & 1175' FEL)
Section 19-20s-22w
Ness County, Kansas
Page 1

5 1/2" Production Casing Set

Contractor: Southwest Drilling Co. (Rig #2)
Commenced: January 8, 2014
Completed: January 15, 2014
Elevation: 2205' K.B; 2203' D.F; 2197' G.L.
Casing program: Surface; 8 5/8" @ 260'
Production; 5 1/2" @ 4408'
Sample: Samples saved and examined 3600' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 3600 ft. to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: There were two (2) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log: By Nabors; Dual Induction, Compensated Density/Neutron Log, Micro and Sonic.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1432	+773
Base Anhydrite	1468	+737
Heebner	3693	-1488
Toronto	3706	-1501
Lansing	3741	-1536
Stark Shale	4003	-1798
Base Kansas City	4065	-1860
Marmaton	4105	-1900
Pawnee	4188	-1983
Ft Scott	4258	-2053
Cherokee Shale	4282	-2077
Conglomerate	4321	-2116
Mississippian Osage	4345	-2140
Rotary Total Depth	4409	-2204
Log Total Depth	4412	-2207

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA THROUGH LANSING/KANSAS CITY SECTION

3600-4065' There were several zones of well-developed porosity encountered in the drilling of the Topeka/Lansing/Kansas City Sections but no shows of oil and/or gas was noted.

MARMATON SECTION

4105-4120' Limestone; white/gray, chalky, poor visible porosity, no shows.

4130-4164' Limestone; gray, white, finely crystalline, granular, chalky, no shows.

4166-4186' Limestone; as above.

PAWNEE SECTION

4188-4254' Limestone; tan/gray, granular, chalky, shaley at base, plus trace white/tan chert, no shows.

FT SCOTT SECTION

4258-4270' Limestone; white/gray, finely crystalline, chalky, poor visible porosity, brown stain, weak show of free oil and no odor in fresh samples.

Drill Stem Test #1 4240-4270' (Log measurements 4243-4273)

Times: 30-30-30-45

Blow: Weak

Recovery: 5' oil specked mud

**Pressures: ISIP 44 psi
FSIP 40 psi
IFP 12-14 psi
FFP 14-15 psi
HSH 2156-1984 psi**

CHEROKEE SECTION

4285-4300' Limestone; gray, white, tan, chalky, few cherty, dense, plus white/gray opaque chert.

MISSISSIPPIAN SECTION

4345-4352' Chert; white/gray, weathered, scattered vuggy type porosity, brown stain, show of free oil, plus tan/gray, glauconitic, dolomite, fair pinpoint type porosity, brown stain, show of free oil and faint odor in fresh samples.

Drill Stem Test #2 **4286-4349' (Log measurements 4289-4352)**

Times: 30-30-45-60

Blow: Strong

Recovery: 325' clean oil
126' muddy oil
(70% oil, 30% mud)
186' slightly oil cut mud
(10% gas, 10% oil, 80% mud)

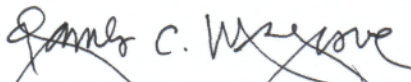
Pressures: ISIP 1355 psi
FSIP 1358 psi
IFP 22-132 psi
FFP 137-265 psi
HSH 2198-2021 psi

- 4352-4370' Chert; as above, scattered porosity, brown stain, show of free oil and faint to fair odor in fresh samples.
- 4370-4390' Chert; as above, poor visible porosity.
- 4390-4400' Chert; white/gray, cream, boney/opaque, trace dolomite, cream, finely crystalline, chalky, luster, no shows.
- 4400-4412' Chert and dolomite; as above, plus white chalk, no shows.

Rotary Total Depth 4409
Log Total Depth 4412

Recommendations: 5 1/2" production casing was set and cemented in the B&R Dechant #1.

Respectfully submitted;


James C. Musgrove,
Petroleum Geologist



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd Ste 800
 Dallas TX 75225-5520
 ATTN: Jim Musgrove

19 20s 22w Ness,KS
B & R Dechant #1
 Job Ticket: 50414 **DST#: 1**
 Test Start: 2014.01.14 @ 04:30:00

GENERAL INFORMATION:

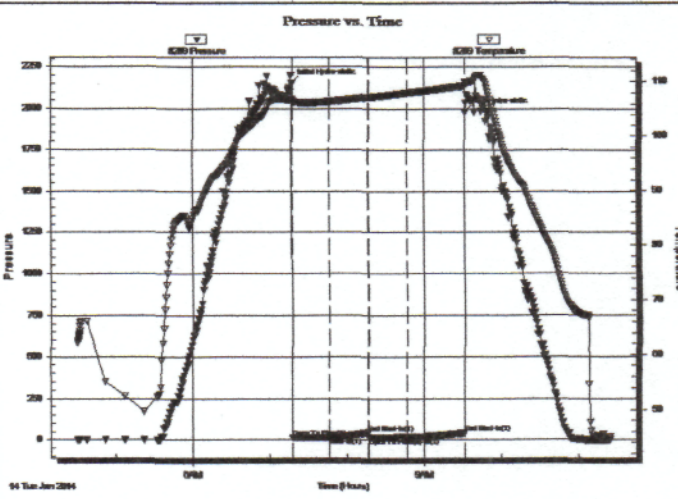
Formation: **Ft Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:17:30
 Time Test Ended: 11:25:00
 Interval: **4240.00 ft (KB) To 4270.00 ft (KB) (TVD)**
 Total Depth: 4270.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 54
 Reference Elevations: 2206.00 ft (KB)
 2197.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8289

Outside

Press@RunDepth: 15.23 psig @ 4242.00 ft (KB)
 Start Date: 2014.01.14 End Date: 2014.01.14
 Start Time: 04:30:02 End Time: 11:25:00
 Capacity: 8000.00 psig
 Last Calib.: 2014.01.14
 Time On Btm: 2014.01.14 @ 07:17:15
 Time Off Btm: 2014.01.14 @ 09:32:00

TEST COMMENT: 30-IFP- Surface Blow Died in 7 min.
 30-ISIP- No Blow
 30-FFP- No Blow
 45-FSIP- No Blow



PRESSURE SUMMARY

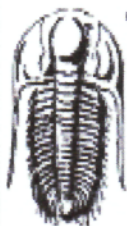
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2156.50	106.70	Initial Hydro-static
1	12.13	105.99	Open To Flow (1)
29	14.42	106.35	Shut-In(1)
60	44.61	107.11	End Shut-In(1)
60	14.63	107.10	Open To Flow (2)
90	15.23	107.95	Shut-In(2)
135	40.81	109.19	End Shut-In(2)
135	1984.29	109.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Oil Speck Mud 100%	0.01

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd Ste 800
 Dallas TX 75225-5520
 ATTN: Jim Musgrove

19 20s 22w Ness,KS
B & R Dechant #1
 Job Ticket: 50415 **DST#: 2**
 Test Start: 2014.01.14 @ 22:00:00

GENERAL INFORMATION:

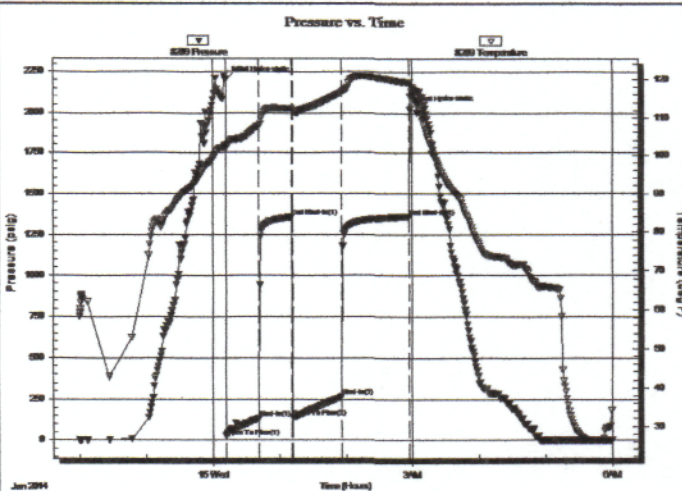
Formation: **Osage**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:12:00
 Time Test Ended: 06:00:00
 Interval: **4286.00 ft (KB) To 4349.00 ft (KB) (TVD)**
 Total Depth: 4349.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 54
 Reference Elevations: 2206.00 ft (KB)
 2197.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8289

Outside

Press@RunDepth: 265.57 psig @ 4287.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.14 End Date: 2014.01.15 Last Calib.: 2014.01.15
 Start Time: 22:00:02 End Time: 06:00:00 Time On Btmr: 2014.01.15 @ 00:11:45
 Time Off Btmr: 2014.01.15 @ 02:58:00

TEST COMMENT: 30-IFP- BOB in 7 min.
 30-ISIP- Surface Blow Building to 3/4". In 10 min. Died Back in 15 min.
 45-FFP- BOB in 8 min.
 60-FSIP- Surface Blow Died in 4 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2198.79	102.61	Initial Hydro-static
1	22.04	101.65	Open To Flow (1)
30	132.98	107.72	Shut-In(1)
60	1355.51	112.45	End Shut-In(1)
61	137.60	112.04	Open To Flow (2)
105	265.57	116.58	Shut-In(2)
166	1358.83	119.21	End Shut-In(2)
167	2021.83	119.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	GOCM 10%g 10%o 80%m	2.61
126.00	MCO 30%m 70%o	1.77
325.00	CO 100%	4.56
0.00	GIP 305	0.00

* Recovery from multiple tests

Gas Rates

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

ALLIED OIL & GAS SERVICES, LLC 062632

Federal Tax ID. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

483-2169

SERVICE POINT:

Sheet Bend K
1-8-14 1-9-14

DATE 1-8-14	SEC 19	TWP. 20	RANGE 22	CALLED OUT 7:05 PM	ON LOCATION 10:15 PM	JOB START 11:45 AM	JOB FINISH 12:30 PM
LEASE Deck # 1		WELL # 1		LOCATION Bayline 3rd, 9S, 2W, 1/4S		COUNTY New	STATE Ks
OLD OR NEW (Circle one)				West into			

CONTRACTOR Surface
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 261
 CASING SIZE 8 5/8 DEPTH 261
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG 20'
 PERFS.
 DISPLACEMENT 15 1/4

UW/NEK Same
 CEMENT
 AMOUNT ORDERED 200 ml class 4
350cc 280ml

EQUIPMENT
 PUMP TRUCK OPERATOR Andy Engle 1
 # 3106 HELPER Andy Engle 3
 BULK TRUCK
 # 610-170 DRIVER Don Cooper 2
 BULK TRUCK
 # DRIVER

COMMON	200	@ 17.90	3,580.00
POZMIX		@	
GEL	1	@ 23.70	23.70
CHLORIDE	564	@ .80	451.20
ASC		@	
HANDLING	216.60	@ 2.98	537.32
MILEAGE	9.97 x 24 x	2.60	616.28
TOTAL			5,278.50

REMARKS:
Rem 261' of 8 5/8 casing. Reel circulation
pumped 3 1/2 hrs. Used 200ml class 4
350cc 280ml displaced with #20

237.11

SERVICE

DEPTH OF JOB	261		
PUMP TRUCK CHARGE			1512.32
EXTRA FOOTAGE		@	
MILEAGE	from 24	@ 7.70	184.80
MANIFOLD		@	
	from 24	@ 4.40	105.60
TOTAL			1,802.72

CHARGE TO: Maz Oil Operations
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	@	

To: Allied Oil & Gas Services, 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.

TOTAL _____

SALES TAX (if Any)	253.67
TOTAL CHARGES	7,081.27
DISCOUNT	1,416.55
IF PAID IN 30 DAYS	
5,664.72	

PRINTED NAME William Sanders
 SIGNATURE [Signature]

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7641

Date	1-16-14	Sec.	19	Twp.	20	Range	22	County	Ness	State	KS	On Location	1:00 AM	Finish	7:30 AM
Lease								Location							
B&K Dechant								Buzien 3W 95 E into							
Contractor		Well No.		Owner											
Southwind		2		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Type Job		T.D.		Charge To											
Lang String		4409		M. oil											
Hole Size		Depth		Street											
7 7/8		4405		Mai oil											
Csg. 5 1/2		Depth		City											
Tbg. Size		Depth		State											
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.											
Cement Left in Csg. 26.29		Shoe Joint 20.29		Cement Amount Ordered 175 60/40 10% Salt											
Meas Line		Displace 104 1/2		2% gel 1/4 flow											
EQUIPMENT															
Pumptrk 5		No. Cementer Helper Matt		Common											
Bulktrk 9		No. Driver Lannie		Poz. Mix											
Bulktrk pu		No. Driver Clayton		Gel.											
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole 30 5/8															
Mouse Hole 20 5/8 20															
Centralizers 1, 3456 70															
Baskets 2 28 1/2															
D/V or Port Collar 29 146															
Dropped Ball Circulated for Matt Run mud flush 5/8															
Dlog Bait and mouse hole inside 125 sk down hole															
Displace 104 1/2 BBL of water															
Lift 900 PSI															
Lend 1500 PSI															
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer turbos 6															
Baskets 2 Red															
AFU Inserts															
Float Shoe 1															
Latch Down 1															
port collar															
Pumptrk Charge															
Mileage															
												Tax			
												Discount			
X Signature Kent												Total Charge			



CHARGE TO: Mai Operation
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 26020

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Ness City KS WELL/PROJECT NO. 1 LEASE BIR Dechant COUNTY/PARISH Ness STATE KS CITY Ness City DATE 27 Jun 14 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR RIG NAME/NO. SHIPPED VIA CT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement port collar WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	20	mi	6		6.00	120.00
576D		1			Pump Charge	1	hr			1500	1500.00
330		1			SMD cement	140	sk			18.50	2590.00
276		1			Floccles	50	lb			2.50	125.00
290		1			D:AIR	2	gal			42.00	84.00
582		1			Dosage (min)	1	hr			250.00	250.00
581		1			service charge	175	sk			2.00	350.00
104		1			Port Collar Tool Rental	1	hr			250.00	250.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED TIME SIGNED A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	5269.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 27 Jan 14 PAGE NO. 1

CUSTOMER MHT Operations WELL NO. 1 LEASE B&R Dechant JOB TYPE cement part collar TICKET NO. 26020

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								17556 SMD cement w/ 7" / 10cc/cu 2 3/4" x 5 1/2" part collar - 1461'
	1200							on loc TRK 114
	1255					1000	1000	test to 1000 psi - held open part collar
	1300	3 1/2	2			300		inj rate 3 1/2 @ 300 psi
	1305	3 1/2				250		mix SMD cement @ 11.2 ppg
		3 1/2	1			250		fluid to surface
		3 1/2	74			400		— cement to surface —
		3 1/2	7			400		Displace w/ 7 bbl H ₂ O close part collar
	1340					1000	1000	test to 1000 psi - held Run 5 joints
	1355							Reverse hole clean - 2 cement plugs -
	1400							Wash truck Dack up
	1440							job complete Thanks Phil, Diane & crew