



1148578

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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> <i>(Submit ACO-4)</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	Whitley 1
Doc ID	1148578

All Electric Logs Run

CDNL
DIL
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Whitley 1
Doc ID	1148578

Tops

Name	Top	Datum
Anhydrite	1417	+777
Heebner	3689	-1495
Lansing	3738	-1544
Marmaton	4107	-1913
Pawnee	4183	-1989
Fort Scott	4254	-2060
Cherokee Shale	4277	-2083
Conglomerate	4315	-2121
Mississippi	4341	-2147

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

June 18, 2013

Allen Bangert
Mai Oil Operations, Inc.
8411 PRESTON RD STE 800
DALLAS, TX 75225-5520

Re: ACO1
API 15-135-25550-00-00
Whitley 1
NW/4 Sec.20-20S-22W
Ness County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Allen Bangert

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
Whitley #1
NW-NW-SE-NW
(1365' FNL & 100' FWL)
Section 20-20s-22w
Ness County, Kansas
Page 1

Dry and Abandoned

Contractor: Southwind Drilling Co. (Rig #2)
Commenced: March 28, 2013
Completed: April 7, 2013
Elevation: 2194' K.B; 2192' D.F; 2185' G.L.
Casing program: Surface; 8 5/8" @ 262'
Production; none.
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 four (4) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log: By Nabors Completion & Production Services; Dual Induction, Compensated Density/Neutron Micro and Sonic Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1417	+777
Base Anhydrite	1450	+744
Heebner	3689	-1495
Toronto	3701	-1507
Lansing	3738	-1544
Base Kansas City	4059	-1865
Marmaton	4107	-1913
Pawnee	4183	-1989
Ft Scott	4254	-2060
Cherokee Shale	4277	-2083
Conglomerate	4315	-2121
Weathered Mississippian/Conglomerate	4325	-2131
Mississippian	4341	-2147
Mississippian Osage	4344	-2150
Rotary Total Depth	4420	-2226
Log Total Depth	4420	-2226

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

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

LANSING THROUGH PAWNEE SECTIONS

3788-4250' There were several zones of well-developed porosity encountered in the drilling of the Lansing through Pawnee Sections but no show of oil and/or gas was noted. (See attached Geologist Report/Sample Log).

FT SCOTT SECTION

4254-4260' Limestone; tan, gray, finely crystalline, chalky, plus gray chert, (dense).

4262-4270' Limestone; tan, gray, finely crystalline, few fossiliferous, granular, chalky, trace brown stain, weak show of free oil and no odor in fresh samples.

Drill Stem Test #1 4238-4280'

Times: 30-30-30-30

Blow: Weak

Recovery: 45' mud, with oil spots

Pressures:	ISIP	866	psi
	FSIP	787	psi
	IFP	17-31	psi
	FFP	38-40	psi
	HSH	2178-2105	psi

CHEROKEE SECTION

4286-4300' Limestone; gray, white, finely crystalline, few fossiliferous, chalky, trace iron pyrite inclusions.

4306-4315' Limestone; white/gray, chalky, few dense, no shows.

CONGLOMERATE SECTION

4315-4325' Cherty; gray, white, fossiliferous, trace black stain, trace iron pyrite, no shows.

WEATHERED MISSISSIPPIAN/CONGLOMERATE SECTION

4325-4344' Chert; as above, trace very fine grained, sandy, poorly developed, black stain, no free oil and no odor in fresh samples.

MISSISSIPPIAN OSAGE SECTION

4344-4353' Chert; white, gray, weathered, trace brown stain, show of free oil plus white, fresh chert, trace white, sucrosic, dolomite, poor light brown stain, no free oil and faint odor.

Drill Stem Test #2 **4287-4353'**

Times: 30-30-30-30
Blow: Weak
Recovery: 45' slightly oil cut mud
(2% oil, 98% mud)
Pressures: ISIP 1307 psi
FSIP 1297 psi
IFP 34-43 psi
FFP 46-52 psi
HSH 2232-2150 psi

4353-4358' Chert; as above, trace chert, clear, translucent, scattered porosity, brown and black stain, trace sand, quartzitic, sub rounded, sub angular, brown stain, show of free oil and faint odor, secondary quartz cement.

Drill Stem Test #3 **4287-4358'**

Times: 45-30-45-45
Blow: Weak
Recovery: 77' mud, with oil spots
Pressures: ISIP 1311 psi
FSIP 1316 psi
IFP 19-56 psi
FFP 57-83 psi
HSH 2216-2087 psi

4358-4316 Chert; as above, trace white, gray, sucrosic, dolomite, poor stain, trace of free oil, plus iron pyrite.

Drill Stem Test #4 **4356-4366'**

Times: 45-30-45-45
Blow: Fair
Recovery: 514' muddy water
Pressures: ISIP 1400 psi
FSIP 1405 psi
IFP 19-135 psi
FFP 137-249 psi
HSH 2240-2120 psi

4366-4400' Abundant chert; white/cream, boney, plus dolomite, tan, gray, cream, finely crystalline, sucrosic, no shows.

4400-4420' Chert and dolomite, as above.

Mai Oil Operations
Whitley #1
NW-NW-SE-NW
(1365' FNL & 100' FWL)
Section 20-20s-22w
Ness County, Kansas
Page 4

Rotary Total Depth 4420 (-2226)
Log Total Depth 4420 (-2226)

Recommendations:

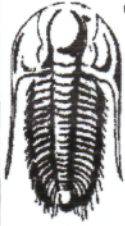
The Whitley #1 was plugged and abandoned at the Rotary Total Depth 4420.

Respectfully submitted;

James C. Musgrove

James C. Musgrove,
Petroleum Geologist





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc,
8411 Pretston RD STE 800
Dallas TX 75225
ATTN: Jim Musgrove

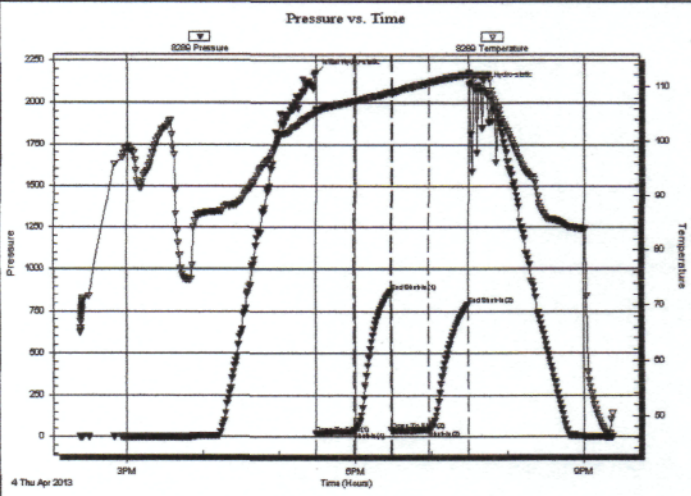
20-20s-22w Ness,KS
Whitley #1
Job Ticket: 52168 **DST#: 1**
Test Start: 2013.04.04 @ 14:23:00

GENERAL INFORMATION:

Formation: **Fort Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:29:15
Time Test Ended: 21:22:45
Interval: **4238.00 ft (KB) To 4280.00 ft (KB) (TVD)**
Total Depth: 4280.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Cody Bloedorn
Unit No: 54
Reference Elevations: 2185.00 ft (KB)
2175.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8289 **Outside**
Press@RunDepth: 40.96 psig @ 4245.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.04.04 End Date: 2013.04.04 Last Callb.: 2013.04.04
Start Time: 14:23:02 End Time: 21:22:45 Time On Btm: 2013.04.04 @ 17:29:00
Time Off Btm: 2013.04.04 @ 19:29:30

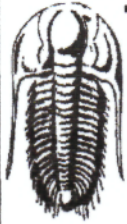
TEST COMMENT: 30 - IF- 1 1/4" blow in 5 Minutes, died off to a 3/4" blow
30 - IS- No return
30 - FF- 1" blow
30 - FS- No return



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.44	105.79	Initial Hydro-static
1	17.62	105.04	Open To Flow (1)
30	31.44	107.33	Shut-In(1)
60	866.95	108.99	End Shut-In(1)
60	38.56	108.61	Open To Flow (2)
90	40.96	110.65	Shut-In(2)
120	787.20	112.13	End Shut-In(2)
121	2105.42	112.45	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
45.00	Mud with spots of oil, 100%M	0.63

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc,
8411 Pretston RD STE 800
Dallas TX 75225
ATTN: Jim Musgrove

20-20s-22w Ness,KS
Whitley #1
Job Ticket: 52169 **DST#: 2**
Test Start: 2013.04.05 @ 11:46:00

GENERAL INFORMATION:

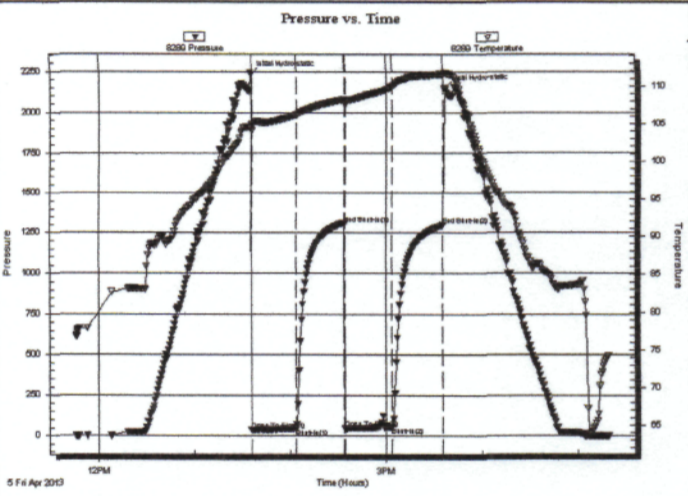
Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:35:45
Time Test Ended: 17:19:00
Interval: **4287.00 ft (KB) To 4353.00 ft (KB) (TVD)**
Total Depth: 4353.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Cody Bloedorn
Unit No: 54
Reference Elevations: 2185.00 ft (KB)
2175.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8289

Outside

Press@RunDepth: 52.30 psig @ 4294.00 ft (KB)
Start Date: 2013.04.05 End Date: 2013.04.05
Start Time: 11:46:02 End Time: 17:19:00
Capacity: 8000.00 psig
Last Calib.: 2013.04.05
Time On Btm: 2013.04.05 @ 13:35:30
Time Off Btm: 2013.04.05 @ 15:36:30

TEST COMMENT: 30 - IF- 1 1/4" blow
30 - IS- No return
30 - FF- Surface blow, died in 14 Minutes.
30 - FS- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.17	104.94	Initial Hydro-static
1	34.53	104.07	Open To Flow (1)
28	43.75	106.23	Shut-In(1)
59	1307.07	108.27	End Shut-In(1)
59	46.93	107.49	Open To Flow (2)
89	52.30	109.95	Shut-In(2)
120	1297.63	111.59	End Shut-In(2)
121	2150.71	111.76	Final Hydro-static

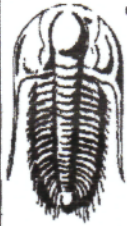
Recovery

Length (ft)	Description	Volume (bbl)
45.00	VSOCM, 2%O, 98%M	0.63

* Recovery from multiple tests

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
ATTN: Jim Musgrove

20-20s-22w Ness,KS
Whitley #1
Job Ticket: 52170 **DST#: 3**
Test Start: 2013.04.05 @ 23:10:00

GENERAL INFORMATION:

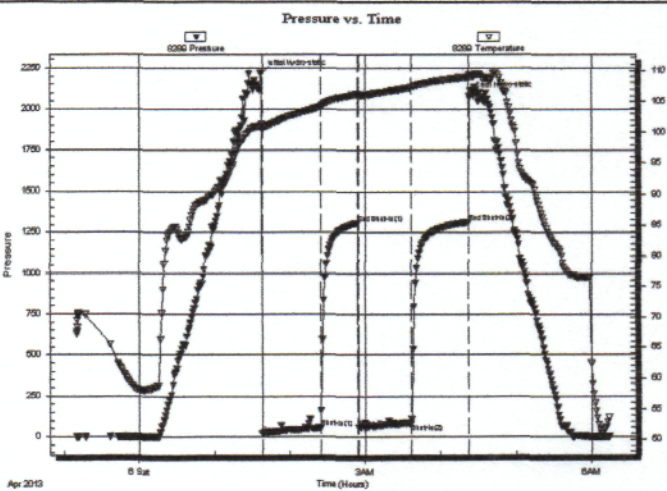
Formation: **Mississippi**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 01:37:45 Tester: Cody Bloedorn
Time Test Ended: 06:13:45 Unit No: 54
Interval: **4287.00 ft (KB) To 4358.00 ft (KB) (TVD)** Reference Elevations: 2185.00 ft (KB)
Total Depth: 4358.00 ft (KB) (TVD) 2175.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8289

Outside

Press@RunDepth: 83.82 psig @ 4293.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.04.05 End Date: 2013.04.06 Last Calib.: 2013.04.06
Start Time: 23:10:02 End Time: 06:13:45 Time On Btm: 2013.04.06 @ 01:37:30
Time Off Btm: 2013.04.06 @ 04:22:30

TEST COMMENT: 45 - IF- 2 1/4" blow
30 - IS- No return
45 - FF- 1/2" blow
45 - FS- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2216.57	101.27	Initial Hydro-static
1	19.88	100.35	Open To Flow (1)
47	56.61	104.14	Shut-In(1)
77	1311.29	106.18	End Shut-In(1)
77	59.14	105.74	Open To Flow (2)
119	83.82	107.26	Shut-In(2)
165	1316.64	108.96	End Shut-In(2)
165	2083.38	109.21	Final Hydro-static

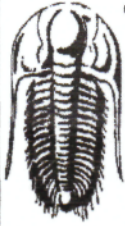
Recovery

Length (ft)	Description	Volume (bbl)
77.00	Mud, with spots of oil, 100%M	1.08

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mai Oil Operations Inc,
8411 Pretston RD STE 800
Dallas TX 75225
ATTN: Jim Musgrove

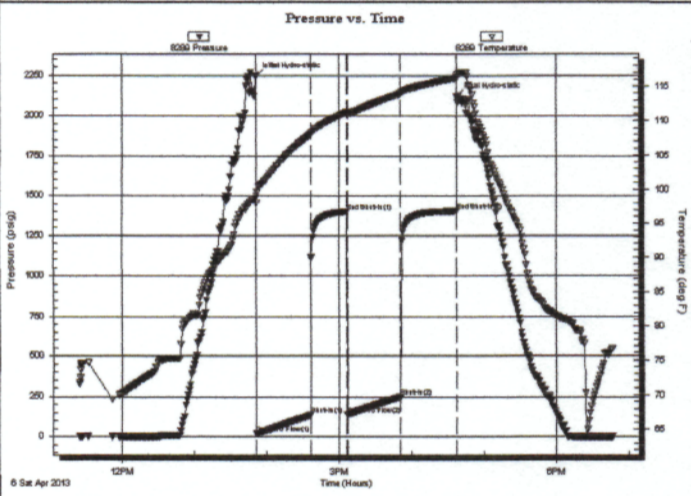
20-20s-22w Ness,KS
Whitley #1
Job Ticket: 52171 **DST#: 4**
Test Start: 2013.04.06 @ 11:25:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:51:30
Time Test Ended: 18:45:45
Interval: **4356.00 ft (KB) To 4366.00 ft (KB) (TVD)**
Total Depth: 4366.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Cody Bloedorn
Unit No: 54
Reference Elevations: 2185.00 ft (KB)
2175.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8289 Outside
Press@RunDepth: 249.76 psig @ 4363.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.04.06 End Date: 2013.04.06 Last Callib.: 2013.04.06
Start Time: 11:25:02 End Time: 18:45:45 Time On Btm: 2013.04.06 @ 13:51:15
Time Off Btm: 2013.04.06 @ 16:37:30

TEST COMMENT: 45 - IF- 8" blow
30 - IS- No return
45 - FF- 5" blow
45 - FS- No return



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2240.16	99.04	Initial Hydro-static
1	19.23	97.97	Open To Flow (1)
45	135.37	107.98	Shut-In(1)
75	1400.73	111.25	End Shut-In(1)
76	137.98	110.83	Open To Flow (2)
120	249.76	113.90	Shut-In(2)
166	1405.27	116.23	End Shut-In(2)
167	2120.58	116.65	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
186.00	MV, 40%M, 60%W	2.61
328.00	MV, 5%M, 95%W	4.60

* Recovery from multiple tests

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



OFFICE NO. **MAIL OIL OPERATIONS**
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET
 NO. **24248**

PAGE **1** OF _____

SERVICE LOCATIONS: **1. NESS CITY, KS.**
 WELL/PROJECT NO. _____ LEASE: **WHITIEY #1** COUNTY/PARISH: **NESS** STATE: **KS** CITY: **BAZING, KS** DATE: **30 MAR 13** OWNER: _____
 TICKET TYPE: SERVICE SALES CONTRACTOR: **SOUTHWIND DRILLING** RIG NAME/NO. _____ SHIPPED VIA: _____ DELIVERED TO: _____ ORDER NO. _____
 WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **8 5/8 SURFACE** WELL PERMIT NO. _____ WELL LOCATION: **3W, 9S, 2W, 1 1/2 E, T10**
 REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	OF			UM		UM	
575					MILEAGE	30	MI	6	180	00
5765					Pump CHARGE			1000	1000	00
278					CALCIUM CHLORIDE	5	SX	40	200	00
279					GEL	3	SX	25	75	00
290					D-AIR	1 1/2	BAR	35	52	00
325					STANDARD CEMENT	165	SX	13	2227	50
581					CEMENT SERVICE CHARGE	165	SX	2	330	00
582					MINIMUM DRAINAGE	16210	HS	243/5 TM	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: **30 MAR 13** TIME SIGNED: **1515** 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4315
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				160 19
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

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

OPERATOR: **[Signature]**

APPROVAL _____

Thank You

P.002/004

(FAX)

14107

BLOG

SWIFT Services, Inc.

DATE 31 MAR 13

CUSTOMER MAI OPERATION

WELL NO.

LEASE WHITLEY, KI

JOB TYPE 1 1/2" SURFACE

TICKET NO. 24248

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							ON LOCATION
	1345							START PIPE 4 5/8 - 23" RIDE @ 21.3 SET @ 21.1
	1425							START CIRCULATE
	1437	4	40					MIX 1165 SY STANDARD 2% BBL - 3% CC
		3 1/2	15 3/4					DISPLACEMENT CIRCULATE CEMENT TO SURFACE
	1500							SHUT WELL IN
	1505							WASH TRUCK
	1520							JOB COMPLETE
								THANKS BILS
								JASON JEFF DAVE

ALLIED OIL & GAS SERVICES, LLC

Federal Tax ID. # 20-8654675

030371

RENMT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76082

SERVICE POINT:
Good Rock, TX

DATE <u>4-1-13</u>	SEC. <u>20</u>	TWR <u>205</u>	RANGE <u>22 W</u>	CALLED OUT	ON LOCATION <u>12:52 PM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>4:30 PM</u>
LEASE <u>Wally</u>	WELL # <u>1</u>	LOCATION <u>West 2 miles to East. South 1 1/2 miles East into Good Rock (20m)</u>		COUNTY <u>Archer</u>	STATE <u>TX</u>		
OLD OR NEW (Circle one)				1.03		6.3 all	

CONTRACTOR Southwind 2 OWNER Mai Oil Operating, Inc

TYPE OF JOB <u>PTA</u>	HOLE SIZE <u>2 1/8"</u>	ID. <u>442054</u>	CEMENT
CASING SIZE <u>2 3/8"</u>	DEPTH <u>2625'</u>	AMOUNT ORDERED <u>28058 60/40 24% Gel</u>	<u>+ 25% Flt Seal</u>
TUBING SIZE	DEPTH	COMMON <u>168</u>	@ <u>17.90</u> <u>3007.20</u>
DRILL PIPE <u>4 1/2"</u>	DEPTH <u>19304'</u>	POZMIX <u>112</u>	@ <u>9.55</u> <u>1047.20</u>
TOOL	DEPTH	GEL <u>10</u>	@ <u>23.40</u> <u>234.00</u>
PRES. MAX	MINIMUM	CHLORIDE	@
MEAS. LINE	SHOE JOINT	ASC	@
CEMENT LEFT IN CSG.		<u>Flt Seal</u> <u>70</u>	@ <u>2.97</u> <u>207.90</u>
PERFS.			@
DISPLACEMENT <u>WBM + FW</u>			@

EQUIPMENT			
PUMP TRUCK # <u>398</u>	CEMENTER <u>Charles Kirkby</u>	NO BONUS	
BULK TRUCK # <u>344/170</u>	HELPER <u>Jose Isaac</u>		
BULK TRUCK #	DRIVER <u>Jose Monahan</u>		
BULK TRUCK #	DRIVER		

HANDLING 301.00 @ 3.48 1047.20
MILEAGE 12.57 x 20 x @ 2.90 655.20
TOTAL 5.897.41

REMARKS:
 Plug 1 @ 1450 ft: 6 FW, 12.5 cent, 2 FW, 14 WBL (5032)
 Plug 2 @ 3500 ft: 6 FW, 20 cent, 5 FW (8031)
 Plug 3 @ 4000 ft: 6 FW, 20 cent, 0.5 FW (8031)
 Plug 4 @ 600 ft: 5 cent (8031)
 Plug Rat Hole with 7.5 cent (15031)
 Plug Mouse Hole with 5 cent (2031)

CHARGE TO: Mai Oil Operating, Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

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.

PRINTED NAME William Sanders
 SIGNATURE William Sanders

SERVICE			
DEPTH OF JOB	<u>1433</u>		
PUMP TRUCK CHARGE	<u>2249.87</u>		
EXTRA FOOTAGE	@		
MILEAGE <u>Hum</u> <u>20</u>	@ <u>2.70</u>	<u>154.00</u>	
MANIFOLD	@		
<u>Hum</u> <u>20</u>	@ <u>4.40</u>	<u>88.00</u>	
TOTAL		<u>2.491.87</u>	

PLUG & FLOAT EQUIPMENT			
	@		
	@		
	@		
	@		
	@		
TOTAL			

SALES TAX (if Any) 528.52
 TOTAL CHARGES 8.389.31
 DISCOUNT 2.936.30 IF PAID IN 30 DAYS
5.453.01