



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1157831
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: _____



1157831

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	House 5-36
Doc ID	1157831

Tops

Name	Top	Datum
Anhydrite	1337	+773
Heebner	3429	-1319
Toronto	3446	-1336
Lansing	3472	-1362
Base Kansas City	3733	-1623
Marmaton	3771	-1661
Conglomerate	3841	-1731
Conglomerate Sand	3871	-1761
Arbuckle	3875	-1765

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Ma' Oil Operations

LEASE House # 5-36

FIELD Roland Southeast

LOCATION SW-SW-NE-NW (1185' ENL) (1375' ENL)

SEC 36 TWP 16 RGE 20

COUNTY RUSH STATE Kansas

CONTRACTOR Southwind Drilling, Inc. (Rig #3)

SPUD 7/8/2013 COMP 7/14/2013

RTD 3893 LTD - No log -

MUD UP 3200 TYPE MUD Chemical

ELEVATIONS

KB 2110

DF _____

GL 2102

Measurements Are All From KB

CASING

SURFACE 8 5/8" @ 1077

PRODUCTION - none

ELECTRICAL SURVEYS
 No logs Ran
 (None)

SAMPLES SAVED FROM 3300 TO _____

DRILLING TIME KEPT FROM 3300 TO _____

SAMPLES EXAMINED FROM 3300 TO _____

GEOLOGICAL SUPERVISION FROM 3300 TO _____

GEOLOGIST ON WELL Wyatt Urban

FORMATION TOPS

LOG

SAMPLES

anhydrite	No log	1337	+773	
Basal anhydrite		1371	+739	
Hydrier		3429	-1319	
Torton		3446	-1334	
Wansing		3472	-1362	
Basal Kansas City		3733	-1623	
Marathon		3771	-1661	
Conglomerate		3841	-1731	
Sand		3871	-1761	
Arbuckle	No log	3875	-1765	
		4002	-1788	

REMARKS

The House #5-36 was plugged and abandoned at the RTD 3893 (-1783)

Respectfully Submitted
 Wyatt Urban
 Petroleum Geologist

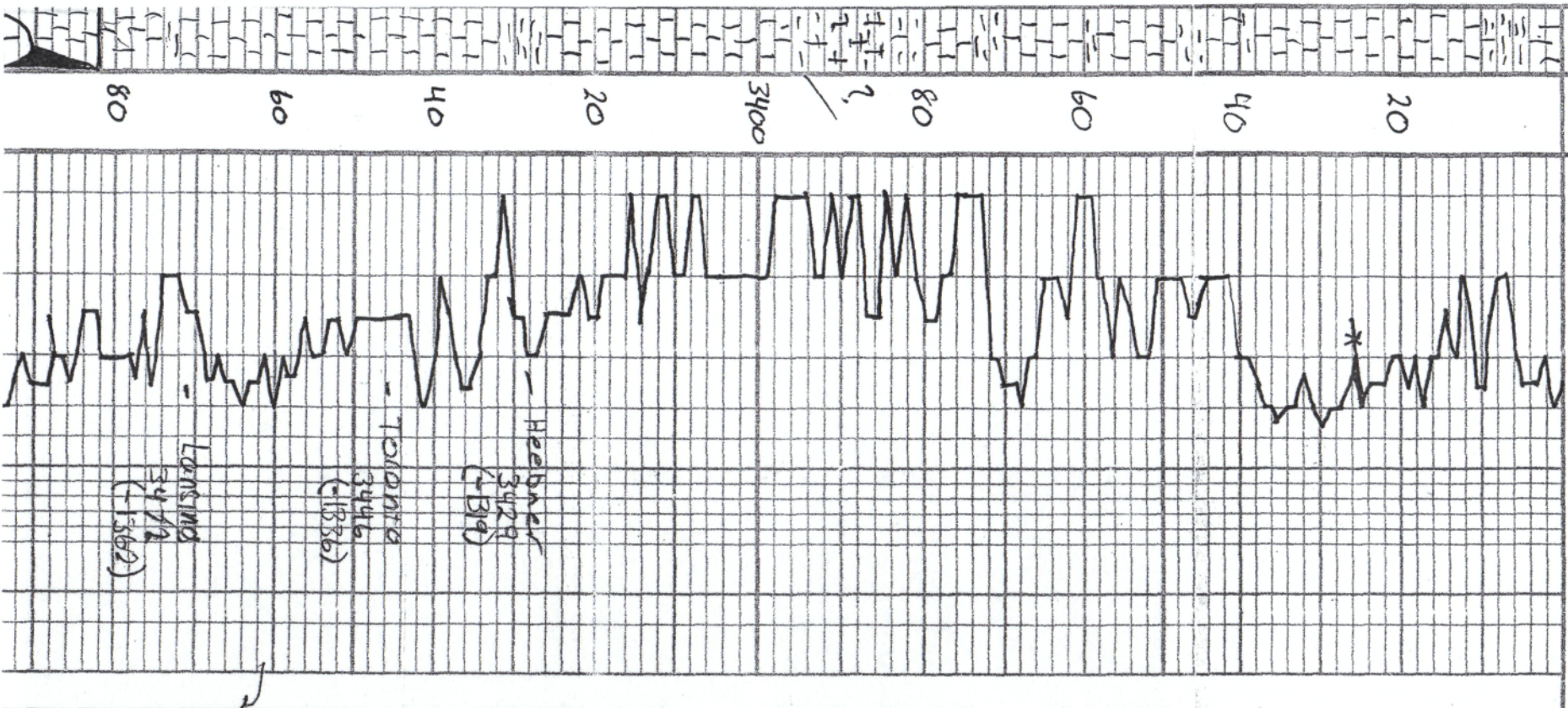
LEGEND

Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool.Lime	Chert	Dolomite

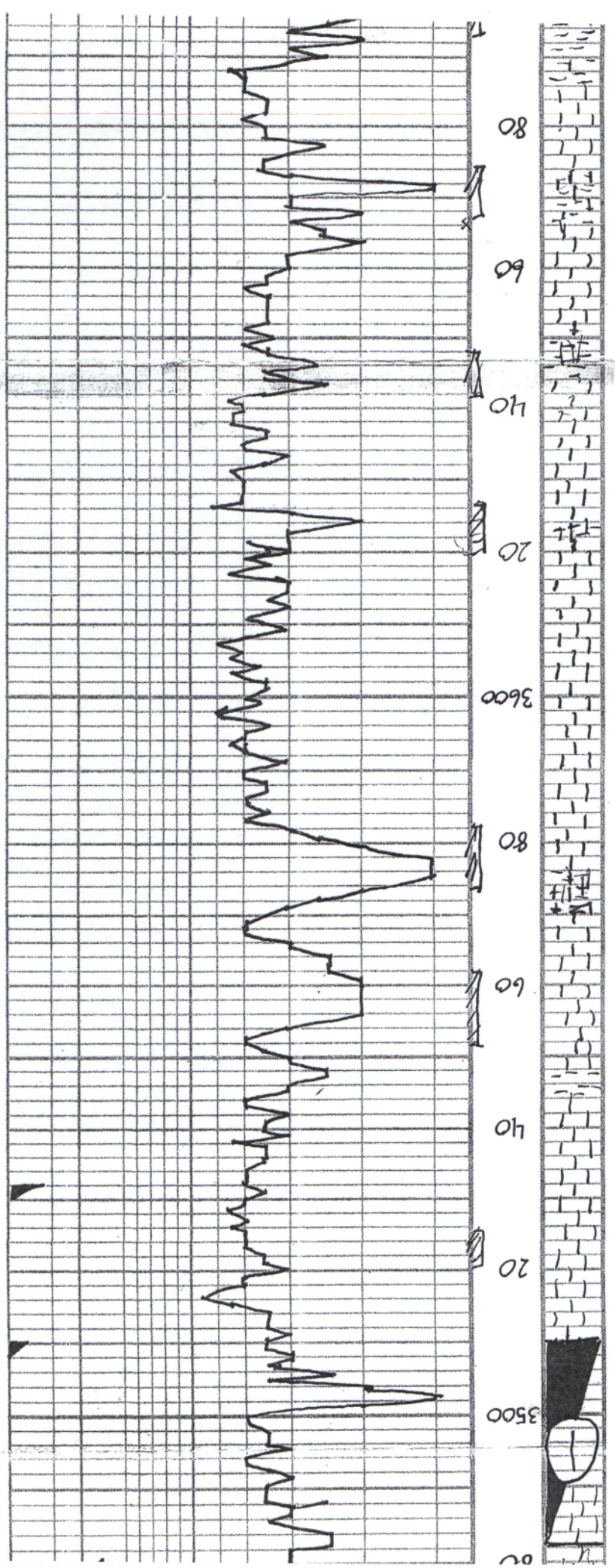
DRILLING TIME

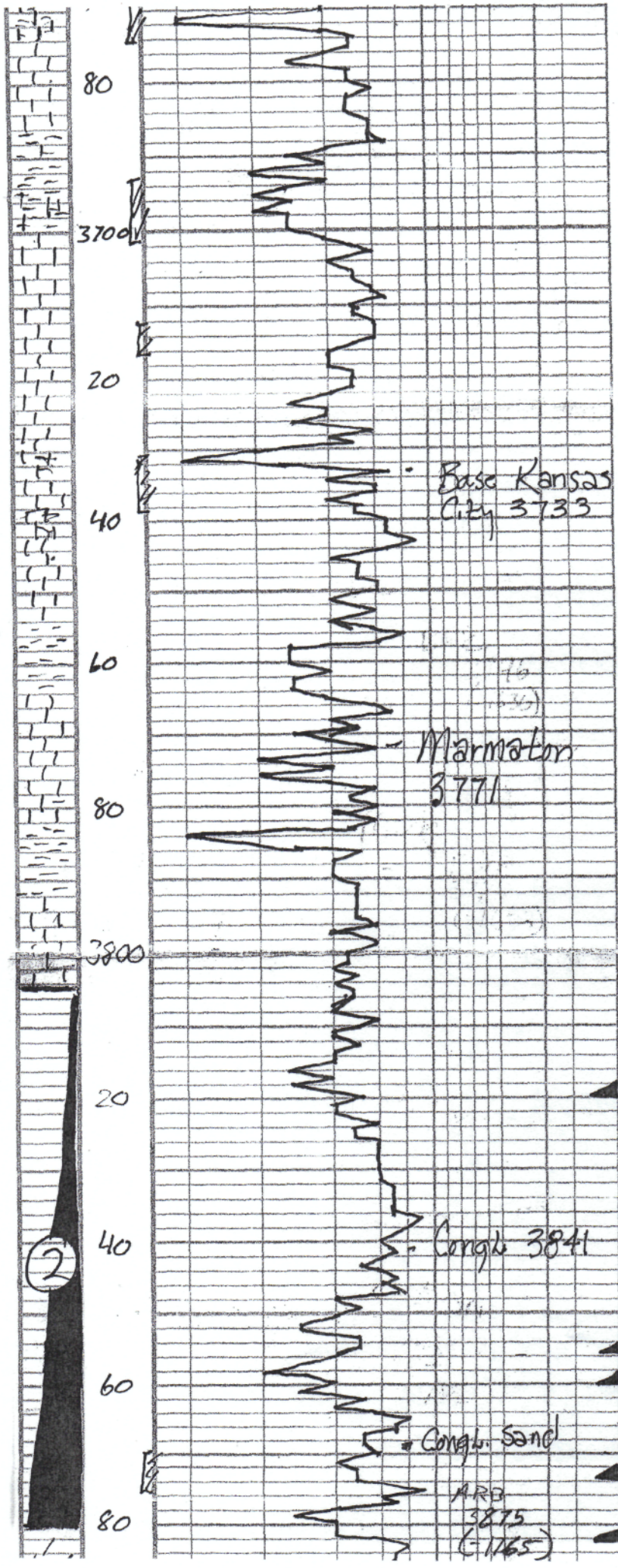
LOG

LITHOLOG	DEPTH	DRILLING TIME Logarithmic Scale)	SAMPLE DESCRIPTIONS	REMARKS
	80	5	BLK, gcy, sb silty	
	60	1	L.S. tan, Fxl, Few Foss, N/S	
	40	2	L.S. Crm, Tan, Fxl, Foss, Dns Poor vis φ.	
	20	3	L.S. gcy, tan, Fxl, Dns, Foss Poor vis φ, N/S.	
	3400	4	L.S. Crm, tan, Fxl, Foss, gran. Scat φ, N/S.	
	80	5	L.S. Tan, gcy, Fxl, Foss, Dns Poor vis φ, tra. blk sm, N/S	KB-2110'
	60	6	L.S. Crm, gcy, ool, Fxl, Foss, Fr. φ, tr. wht. Δ'	
	40	7	BLK carb sh.	
	20	8	L.S. Tan, Fxl, Foss, gran, Poor vis φ, N/S	
	3400	9	L.S. Tan, Fxl, Few Foss, gran. Poor vis φ, N/S, 14. bin str.	
	80	10	L.S. Tan, Fxl, Foss, Poor vis φ, sl. chky N/S, tra Dns str.	DST #1 3482-351 30. 30. 45. 45 Blow; Fair (built 5 Recovery



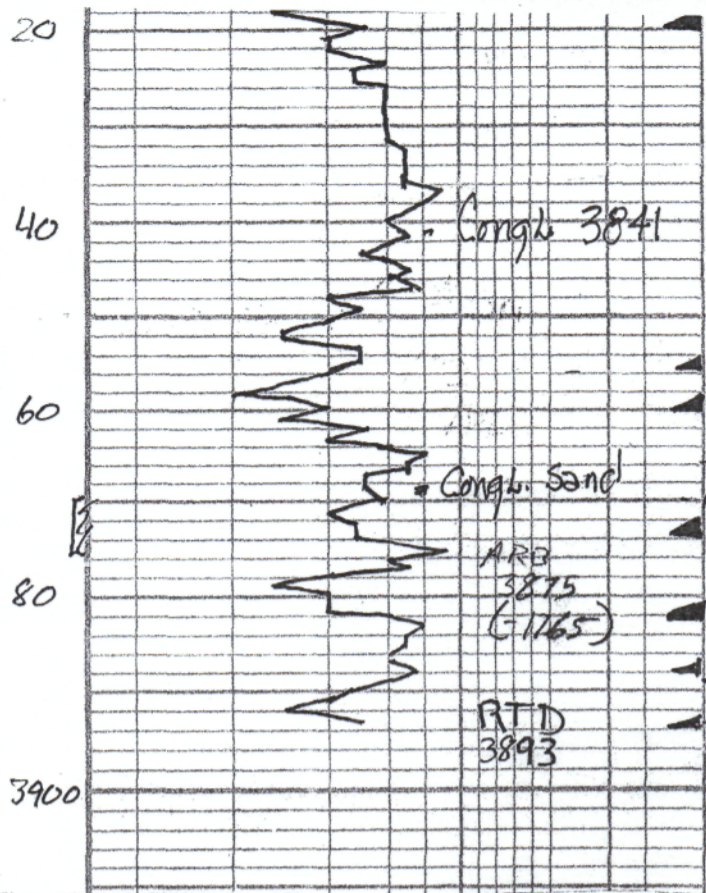
50.30.45.45	L.S. Tan, ExL, Foss, Poor
Blow! Fair (built 5	vis φ, SL, Chiky, N/S, trc
Recovery	DN stn.
104' MW Oil Spc	
(75% water, 25%	
5' MW skum of o	L.S. Crm, gry, Dcm, Scart φ
(90% water, 10% m	trc, Lt. brn stn, Sfo, Ft. odor
Pressures	
ISIP 808 psi	
ESIP 804 "	
IFP 12-39 "	L.S. Tan, OOL, ExL, Poor vis φ
IFP 33-60 "	N/S. No odor, SL, Dol.
HSH 1724-1579 "	
	L.S. Tan, ExL, Few Foss, DNS
	Poor vis φ, N/S.
	Sh. gry, Bk greenish, + L.S.
	Tan, Crm, ExL, Chiky, N/S.
	L.S. Tan, brn, Dcm, Poor Dcm
	φ, N/S.
	L.S. Crm, Tan, OOL, ExL, Few Foss
	Chiky, Poor vis φ N/S.
	L.S. Crm, Tan, ExL, OOL, Few Foss
	Chiky, N/S
	L.S. Gry, Tan, ExL, Foss, Poor
	vis φ, N/S.
	Sh. gry, greenish +
	L.S. Tan, Crm, OOL, ExL, Poor vis
	φ, N/S
	Sh. gry, Bk, med,





Φ, N/S	
Sh, gry, blk, mar,	
L.S. Crm, wh, foss; staboom	
Scott 10' n/s	
L.S. Wht, crm, ool, Fxl, Poor com	
Φ, Few Foss, N/S. Chiky	
L.S. Tan, brn, Fxl, Few Foss	
Dns, Poor vis Φ, Δ'y N/S.	
L.S. Crm, Wht, Fxl, Δ'y Poor	
vis Φ, Few Foss, N/S.	
Sh. gry, greenish, Mar +	2110 KB
L.S. Crm, Wht, Fxl, Δ'y, Chiky	
L.S. Gry, Tan, Wht, Fxl, Dns, +	
Wht, Orange, A	
L.S. Crm, Tan, Wht, Fxl, Dns	DST #2 3804-3
Poor vis Φ, N/S	30.30.30.3
	Blow; Weak
	Recovery
	25' mud (100% muc)
L.S. Wht, tan, Fxl, Dns Δ'y	Pressures
Poor vis Φ, N/S, + Wht Δ	ISIP 719 Psi
L.S. A/A, + Wht, Orange/Orange	FSIP 580"
Δ N/S. No odor.	IFP 53-58"
	FFP 58-55"
	HSH 1996-1851"
174 L.S. Crm, Wht, Fxl, Δ'y Dns, N/S	
175 Poor vis Φ, + Orange, Orange Δ, Mar	
Sh, greenish sb.	
1755 red. gry	
1760 Sol. gry, Wht, CRTG. sub rounded	
blk str, blk (dead) o.l, Ft. odor. +	
Soft aquagreen sb.	
Dol, Tan, gry, Fxl, Suc, Poor Φ	

ARB
3875
(-1765)



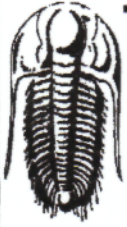
L.S. Whit, tan, ExL, Dns Δy
 Poor vis φ, N/S, + Whit Δ
 L.S. A/A, + Whit, Orange/opaque
 Δ N/S. No odor.

L.S. Crm, Whit, ExL, Δy Dns, N/S
 Poor vis φ, + Orange, opaque Δ, Mac
 + greenish sb.
 1755
 1760
 Sol. gray
 Sol. gray, Whit, Qtz, Sub rounded
 BIK STN, #BIK(dow) o.i., Ft. odor. +
 Salt aquagreen sb.

Dol, Tan, gray, ExL, Suc, Poor φ
 V. Lt. SFO, Ft. odor, Lt. Stn.
 1783
 Dol, Tan, Whit, F. grain, Suc, Dns,
 Poor scatt φ, N/S, Ft. odor.

Recovery
 25' mud (100% m)

Pressures
 ISIP 719 psi
 FSIP 580"
 IFP 53-58"
 FFP 58-55"
 HSH 1996-1851'



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

36-16s-20w Rush,KS
House #5-36
 Job Ticket: 041059 **DST#: 2**
 Test Start: 2013.07.13 @ 16:43:31

GENERAL INFORMATION:

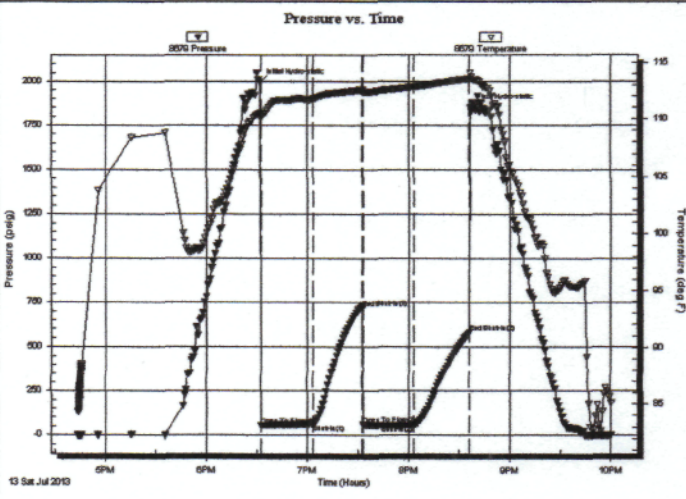
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:32:31
 Time Test Ended: 22:00:01
 Interval: **3804.00 ft (KB) To 3883.00 ft (KB) (TVD)**
 Total Depth: 3883.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jeff Brown
 Unit No: 67
 Reference Elevations: 2110.00 ft (KB)
 2102.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8679

Inside

Press@RunDepth: 55.40 psig @ 3871.00 ft (KB)
 Start Date: 2013.07.13 End Date: 2013.07.13
 Start Time: 16:43:32 End Time: 22:00:01
 Capacity: 8000.00 psig
 Last Calib.: 2013.07.13
 Time On Btm: 2013.07.13 @ 18:32:01
 Time Off Btm: 2013.07.13 @ 20:36:31

TEST COMMENT: IFP=Weak blow built to 1 1/4 in
 ISI=Dead no blow back
 FFP=Weak surface blow died out in 8 min
 FSI=Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1995.79	110.51	Initial Hydro-static
1	53.35	110.04	Open To Flow (1)
31	57.79	111.71	Shut-in(1)
61	718.51	112.53	End Shut-in(1)
61	57.80	112.32	Open To Flow (2)
91	55.40	112.80	Shut-in(2)
124	580.49	113.53	End Shut-in(2)
125	1850.56	114.07	Final Hydro-static

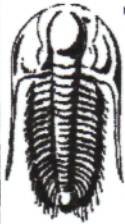
Recovery

Length (ft)	Description	Volume (bbl)
25.00	Mud	0.35

* 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 75225-5520
 ATTN: Wyatt Urban

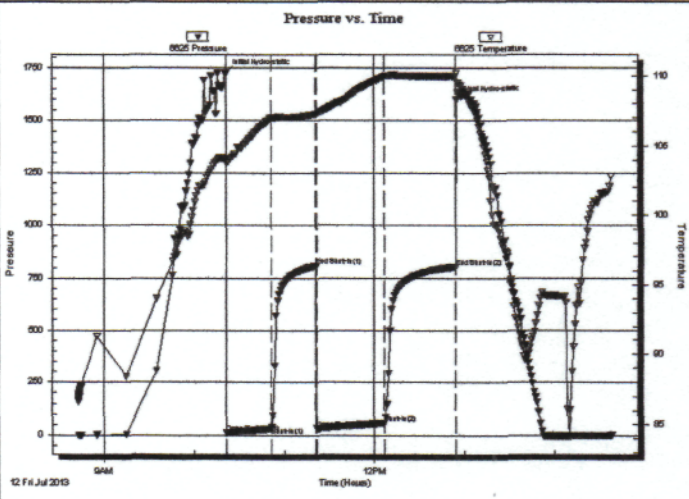
36-16s-20w Rush,KS
House #5-36
 Job Ticket: 041058 **DST#: 1**
 Test Start: 2013.07.12 @ 08:43:13

GENERAL INFORMATION:

Formation: **Lansing-B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:21:43
 Time Test Ended: 14:38:13
 Interval: **3482.00 ft (KB) To 3510.00 ft (KB) (TVD)**
 Total Depth: 3510.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jeff Brown
 Unit No: 67
 Reference Elevations: 2110.00 ft (KB)
 2102.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6625 **Outside**
 Press@RunDepth: 59.92 psig @ 3483.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.07.12 End Date: 2013.07.12 Last Calib.: 2013.07.12
 Start Time: 08:43:14 End Time: 14:38:13 Time On Btm: 2013.07.12 @ 10:21:13
 Time Off Btm: 2013.07.12 @ 12:54:43

TEST COMMENT: IFP=Fair blow built to 5 in
 IS=Dead no blow back
 FFP=Fair blow built to 5 1/2 in
 FS=Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1724.36	104.05	Initial Hydro-static
1	12.16	103.76	Open To Flow (1)
31	39.37	106.97	Shut-In(1)
60	808.02	107.24	End Shut-In(1)
61	33.34	107.29	Open To Flow (2)
106	59.92	109.93	Shut-In(2)
153	803.96	109.96	End Shut-In(2)
154	1598.90	110.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
104.00	MW with oil spots 25%M 75%W	1.46
5.00	MW with a scum of oil 10 %M 90%W	0.07

Gas Rates

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



CHARGE TO: *Mai Operations*
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 N° 24796

PAGE 1 OF 1

1. SERVICE LOCATIONS <i>Hays, Ks</i>	WELL/PROJECT NO. <i>5-36</i>	LEASE <i>House</i>	COUNTY/PARISH <i>Rush</i>	STATE <i>Ks</i>	CITY	DATE <i>7-9-13</i>	OWNER
2. <i>Ness City, Ks</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Southern Dile</i>	RIG NAME/NO. <i>#3</i>	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>SE/Al Cracker, Kc</i>	ORDER NO.	
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>in field</i>	JOB PURPOSE <i>Control Surface</i>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #110	30		mi		600	18000
576 D		1			Pump Charge - cut Deep Surface	1	1076		ft	15000	157000
271		1			Liquid RCL	2		gal		2500	5000
290		1			D-Air	4		gal		4200	16800
410		1			Top Plug	1	87		in	14000	14000
330		2			SWD Cement	375		SK		1700	637500
276		2			Flocals	94		lb		200	18800
581		2			Service Charge	375	37317	SK	lbs	200	75000
583		2			Diagnose	30	55975	mi	37317	100	55976

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 *[Signature]*
 DATE SIGNED *7-9-13* TIME SIGNED *0600*
 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	991076
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 *[Signature]* APPROVAL

Thank You

JOB LOG

SWIFT Services, Inc.

DATE 7-9-13 PAGE NO. 1

CUSTOMER *Mai Operations* WELL NO. *5-36* LEASE *House* JOB-TYPE *Cement Surface* TICKET NO. *24796*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD-1077 DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0600					23 1/4	875	In 100 - Fin running 5 5/8" - 23 1/4" casing to 1076'
								Set up P.T.
	0700							Fin casing
	0710							Start CR casing
	0720							Fin CR casing
								Hook to Swift
								Pump 21 BBL KLL fluid
								Start SAND coat
		4 1/2					200	100 SKS @ 11.3 #/gal = 1130 BBL
		4 1/2						150 SKS @ 12.5 #/gal = 1875 BBL
		1						75 SKS @ 13.5 #/gal = 1012.5 BBL
		1						50 SKS @ 14.5 #/gal = 725 BBL
								Fin coat
								Release Top Plug.
		5						Start Displ
	1830		67				300	Plus Down - Fin Displ
								Close in @ Head
								Wash up P.T.
								-1 Roll up
	2900							
								<i>Head</i> Len, Jon & Greg
								125 SKS @ 11.8 to 12.5 circulate to pit.

ALLIED OIL & GAS SERVICES, LLC 060578

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Greenland

DATE <u>7-14-13</u>	SEC <u>36</u>	TWP <u>16</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>House</u>	WELL # <u>S-36</u>		LOCATION <u>LaCross. West to 152 Rd, 4 1/2 N</u>			COUNTY <u>Rush</u>	STATE <u>TX</u>
OLD OR NEW (Circle one) <u>NEW</u>			<u>East side</u>				

CONTRACTOR Southwind #3
TYPE OF JOB Battery Plug
HOLE SIZE 1 1/2" T.D. _____
CASING SIZE 8 1/2" DEPTH ~~3855~~
TUBING SIZE _____ DEPTH _____
DRILL PIPE 4 1/2" DEPTH 3855
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. All
PERFS. _____
DISPLACEMENT Full barrel

OWNER _____
CEMENT
AMOUNT ORDERED 190 sacks 60% class A
40 lbs plus 4% gel by EW
COMMON _____ @ _____
POZMIX _____ @ _____
GEL _____ @ _____
CHLORIDE _____ @ _____
ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
HANDLING _____ @ _____
MILEAGE _____ @ _____
TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Josh Wade
 # 398 HELPER Ben Newell
BULK TRUCK
 # 610 DRIVER Karen W.
BULK TRUCK
 # _____ DRIVER _____

REMARKS:

On location - Rig up
Had safety meeting
Ran 8% using full volume rig mud
1st cementing job
M- 3855 ft depth
1 1/2" casing
8 1/2" tubing
4 1/2" drill pipe
Plug down 10:00

CHARGE TO: Ma. oil operations
STREET _____
CITY _____ **STATE** _____ **ZIP** _____

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____
EXTRA FOOTAGE _____ @ _____
MILEAGE _____ @ _____
MANIFOLD _____ @ _____
 _____ @ _____
TOTAL _____

PLUG & FLOAT EQUIPMENT

 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment

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

September 09, 2013

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

Re: ACO1
API 15-165-22034-00-00
House 5-36
NW/4 Sec.36-16S-20W
Rush 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