

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1338537
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: _____

1338537

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: 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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lachenmayr Oil LLC
Well Name	JME FARMS 1
Doc ID	1338537

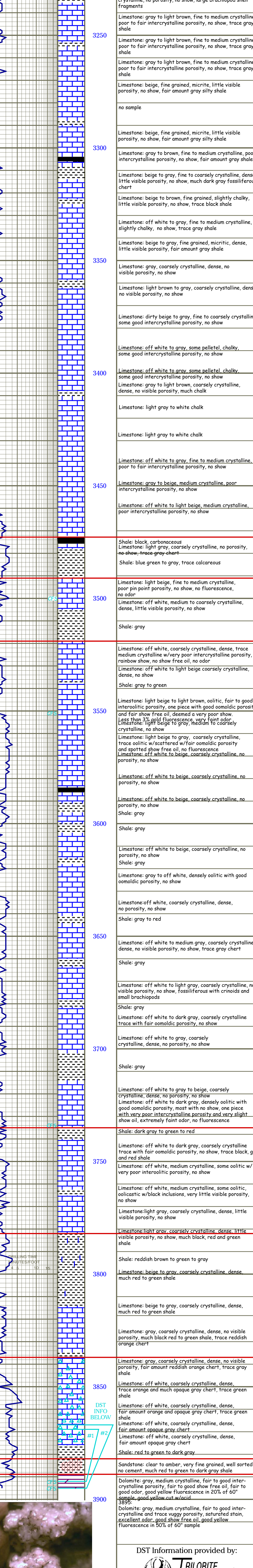
All Electric Logs Run

Gamma Ray/Neutron
Dual Induction
Dual Comp Porosity
Sonic

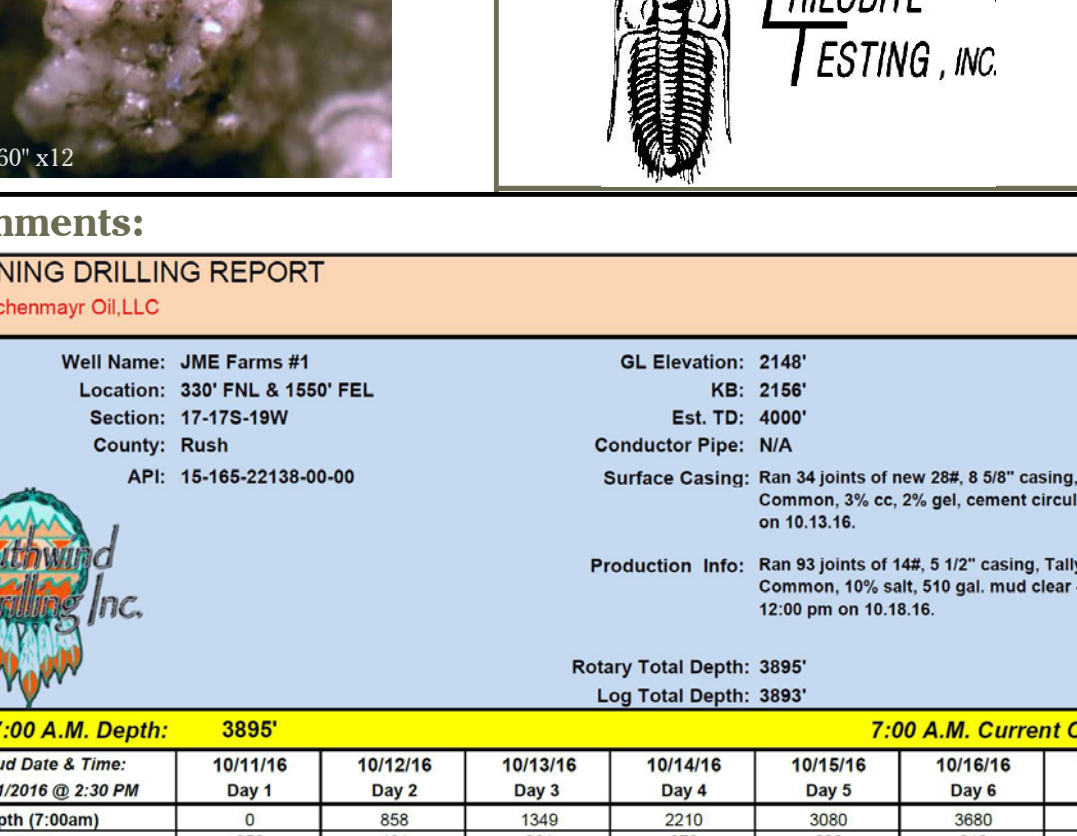
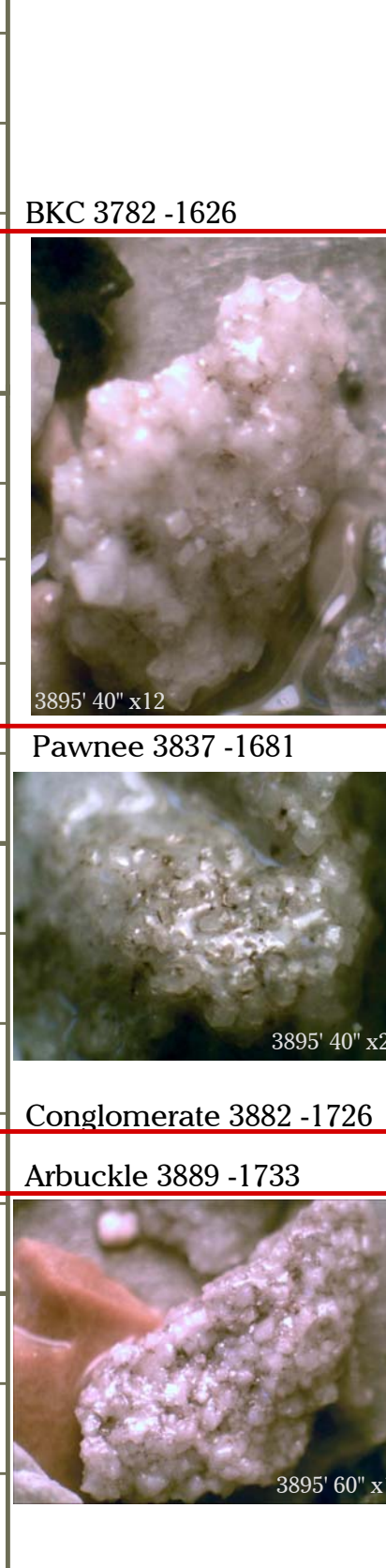


COMPANY	Lachenmayr Oil LLC	ELEVATION	K.B. 2156
LEASE	JME Farms #1	D.F.	
FIELD	Wildcat	C.L.	2148
LOCATION	330' FN. & 1550' FEL	DEPTH MEASURED FROM	KB
SEC	17 TWP	17S	19W
COUNTY	Rush	STATE	Kansas
CONTRACTOR	Southwind Drilling, Inc Rig #3	Surface	8.89' @ 2000'
SPUD	10-10-16	COMP	10-18-16
SAMPLES SAVED FROM	300' TO	RTD	

FORMATION	SAMPLE	ELOG	DATE	A. DT	B. ELOG	C. ELOG
Arbuckle	1386	1349	+807		+809	+808
Arbuckle	1385	1365	+770		+780	+769
Heebner	3473	3469	-1313		-1311	-1323
Heebner	3519	3515	-1359		-1365	-1369
SAND	3522	3522	-1629		-1637	-1638
SAND	3523	3523	-1629		-1629	-1638
Pawnee	3837	3837	-1679		-1679	-1679
Conglomerate	3882	3878	-1729		-1729	-1761
Arbuckle	3889	3886	-1763		-1805	-1809
Arbuckle	3893	3893	-1797		-1794	-1833



SHALE	SANDSTONE	LIMESTONE	DOLOMITE	HALITE	ANHYDRITE/GYPSUM
Anhydrite 1346 +810					
Base Anhydrite 1386 +770					
1400					
1400					
Limestone: light brown to gray, medium crystalline, fair to good intercrystalline porosity, no show, much gray shale w/fusulids					
Limestone: light brown to gray, medium to coarsely crystalline, very poor to intercrystalline porosity, no show, much gray shale w/fusulids					
Limestone: gray to dark gray, fine grained to coarsely crystalline, no porosity, no show					
Limestone: gray to dark gray, fine grained to coarsely crystalline, no porosity, no show					
Limestone: gray to dark gray, fine grained to coarsely crystalline, no porosity, no show, large brachiopod shell fragments					
Limestone: gray to light brown, fine to medium crystalline, poor to fair intercrystalline porosity, no show, trace gray shale					
Limestone: gray to light brown, fine to medium crystalline, poor to fair intercrystalline porosity, no show, trace gray shale					
Limestone: gray to light brown, fine to medium crystalline, poor to fair intercrystalline porosity, no show, trace gray shale					
Limestone: beige, fine grained, micrite, little visible porosity, no show, fair amount gray silty shale					
no sample					
Limestone: beige, fine grained, micrite, little visible porosity, no show, fair amount gray silty shale					
Limestone: gray to brown, fine to medium crystalline, poor intercrystalline porosity, no show, fair amount gray shale					
Limestone: beige to gray, fine to coarsely crystalline, dense, little visible porosity, no show, much dark gray fossiliferous chert					
Limestone: beige to gray, fine grained, slightly cherty, little visible porosity, no show, trace gray shale					
Limestone: off white to gray, fine to medium crystalline, slightly cherty, no show, trace gray shale					
Limestone: beige to gray, fine grained, micrite, dense, little visible porosity, fair amount gray shale					
Limestone: gray, coarsely crystalline, dense, no visible porosity, no show					
Limestone: light brown to gray, coarsely crystalline, dense, no visible porosity, no show					
Limestone: dirty beige to gray, fine to coarsely crystalline, some good intercrystalline porosity, no show					
Limestone: off white to gray, some pelleted, cherty, some good intercrystalline porosity, no show					
Limestone: off white to gray, some pelleted, cherty, some good intercrystalline porosity, no show					
Limestone: gray to light brown, coarsely crystalline, dense, no visible porosity, much chalk					
Limestone: light gray to white chalk					
Limestone: light gray to white chalk					
Limestone: off white to gray, fine to medium crystalline, poor to fair intercrystalline porosity, no show					
Limestone: gray to beige, medium crystalline, poor intercrystalline porosity, no show					
Limestone: off white to light beige, medium crystalline, poor intercrystalline porosity, no show					
Heebner 3473 -1317					
Shale: black, carbonaceous, little visible porosity, no show, trace gray chert					
Shale: blue green to gray, trace calcareous					
Toronto 34914 -1335					
Limestone: light beige, fine to medium crystalline, poor pin point porosity, no show, no fluorescence, no odor					
Limestone: off white, medium to coarsely crystalline, dense, little visible porosity, no show					
Shale: gray					
Lansing 3519 -1363					
Limestone: off white, coarsely crystalline, dense, trace rainbow show, no show free oil, no odor					
Limestone: off white to light beige, coarsely crystalline, dense, no show					
Shale: gray to green					
Limestone: light beige to light brown, oolitic, fair to good intercrystalline porosity, one piece with good oolitic porosity and fair show free oil, cleaned a very poor show					
Less than 3% gold fluorescence, very faint odor					
Limestone: light beige to gray, medium to coarsely crystalline, no show					
Limestone: light beige to gray, coarsely crystalline, trace oolitic w/scattered w/fair oolitic porosity and spotted show free oil, no fluorescence					
Limestone: off white to beige, coarsely crystalline, no porosity, no show					
Limestone: off white to beige, coarsely crystalline, no porosity, no show					
Shale: gray					
Shale: gray					
Limestone: off white to beige, coarsely crystalline, no porosity, no show					
Shale: gray					
Limestone: off white to gray, coarsely crystalline, no porosity, no show					
Shale: gray to red					
Limestone: off white to medium gray, coarsely crystalline, dense, no visible porosity, no show, trace gray chert					
Shale: gray					
Limestone: off white to light gray, coarsely crystalline, no visible porosity, no show, fossiliferous with crinoids and small brachiopods					
Shale: gray					
Limestone: off white to dark gray, coarsely crystalline, trace with fair oolitic porosity, no show					
Limestone: off white to gray, coarsely crystalline, dense, little visible porosity, no show					
Limestone: light gray, coarsely crystalline, dense, little visible porosity, no show, much black, red and green shale					
Shale: reddish brown to green to gray					
Limestone: beige to gray, coarsely crystalline, dense, much red to green shale					
Limestone: beige to gray, coarsely crystalline, dense, much red to green shale					
Limestone: gray, coarsely crystalline, dense, no visible porosity, much black red to green shale, trace reddish orange chert					
Limestone: gray, coarsely crystalline, dense, no visible porosity, fair amount opaque gray chert, trace gray shale					
Limestone: off white, coarsely crystalline, dense, trace orange and much opaque gray chert, trace green shale					
Limestone: off white, coarsely crystalline, dense, fair amount orange and opaque gray chert, trace green shale					
Limestone: off white, coarsely crystalline, dense, fair amount opaque gray chert					
Limestone: off white, coarsely crystalline, dense, fair amount opaque gray chert					
Shale: red to green to dark gray					
Sandstone: clear to amber, very fine grained, well sorted, no cement, much red to green to dark gray shale					
Dolomite: gray, medium crystalline, fair to good intercrystalline porosity, fair to good show free oil, fair to good odor, good yellow fluorescence in 20% of 60' sample, good yellow cat w/acid					
Dolomite: gray, medium crystalline, fair to good intercrystalline and trace vuggy porosity, saturated stain, excellent odor, good show free oil, good yellow fluorescence in 50% of 60' sample					
DST Information provided by: TRILOBITE TESTING, INC.					



Comments:

MORNING DRILLING REPORT SOUTHWIND DRILLING, INC. (RIG No. 3)

For: Lachenmayr Oil LLC

Well Name: JME Farms #1
 Location: 330' FN. & 1550' FEL
 Section: 17-17S-19W
 County: Rush
 API: 15-165-22138-00-00

OL Elevation: 2148'
 KB: 2156'
 Est. TD: 4000'
 Conductor Pipe: N/A

Rig No. 3 (Pasha Jay Keri) 620 617-4477
 Rig No. 3 (Dophouse) 620 566-7104
 Southwind Drilling Office 620 564-3800

Surface Casings: Ran 34 joints of new 28, 9 3/8" casing, Tally @ 1339.05', Set @ 1349', used 475 sacks of Common, 3% cc, 2% gel, cement circulated, by Quality (Ticket #3024), plug down @ 3.45 am on 10.13.16.

Production Info: Ran 93 joints of 142, 5 1/2" casing, Tally @ 3888.12', Set @ 3891.12', used 180 sacks of Common, 10% salt, 510 gal. mud clark 48, cemented, by Quality (Ticket #3051), job complete @ 12:00 pm on 10.18.16.

Rotary Total Depth: 3895'
 Log Total Depth: 3893' Geologist: Frank Mize

7:00 A.M. Depth: 3895'		7:00 A.M. Current Operation: TEAR DOWN							
Spud Date & Time:	10/11/16	10/12/16	10/13/16	10/14/16	10/15/16	10/16/16	10/17/16	10/18/16	Total
Total Depth (7:00am)	0	498	851	870	806	866	3895	3895	3895
Daily Progress	0	491	851	870	800	212	3	3	3895
Ft. Per Hr.	70.04	58.11	73.28	44.62	30.38	22.92	12.00	RD/00	47.78
Current Operation (7:00am)	Rig Up	Regr	WCS	Drilling	Drilling	Drilling	TDWB	LDOP	
Formation	Surface	Clay / Redbed	Clay / Shale	Lime / Shale	Lime / Shale	Lime / Shale	Lime / Shale	Arbuckle	
Fuel Used (38 Gallon)	195.00	273.00	273.00	429.00	312.00	351.00	156.00	78.00	2087.00
Survey (degree & depth)		1° @ 1349'				1° @ 3902'			
Mud Cost	\$0.00	\$0.00	\$539.79	\$2,798.06	\$2,928.96	\$0.00	\$0.00		\$6,266.81
Weight (1 Gall)	10.2	10.2	10.2	6.0	6.1	6.4			
Vis (Funnel)		48"			64"	54"	62"		
Water Loss (cc)					8.0	8.8	9.2		

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:38:21
 Time Test Ended: 07:56:36

Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 74

Interval: **3869.00 ft (KB) To 3892.00 ft (KB) (TVD)** Reference Elevations: 2156.00 ft (KB)
 Total Depth: 3895.00 ft (KB) (TVD) 2148.00 ft (CF)
 Hole Diameter: 7.88 inches-Hole Condition: Good KB to GR/CF: 8.00 ft

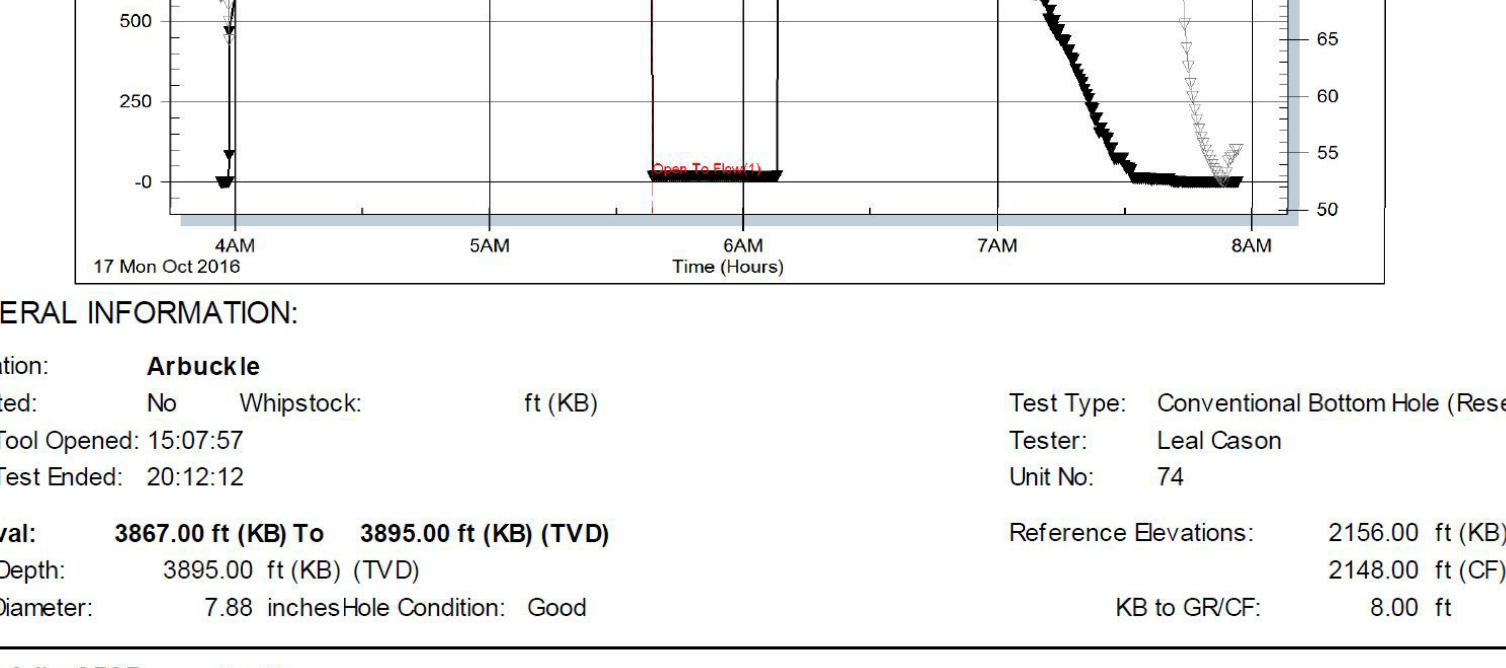
Serial #: 8525 Inside

Press@RunDepth: psig @ 3870.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.10.17 End Date: 2016.10.17 Last Callb.: 2016.10.17
 Start Time: 03:56:37 End Time: 07:56:36 Time On Bltn: 2016.10.17 @ 05:32:51
 Time Off Bltn: 2016.10.17 @ 06:08:51

TEST COMMENT: IF: Weak Surface Blow, Dead @ 15 minutes, Pulled Tool

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	Recovery		
				Length (ft)	Description	Volume (bbl)
0	2007.72	107.16	Initial Hydro-static	1.00	Mud	0.01
6	17.48	106.56	Open To Flow (1)			
36	1883.51	108.79	Final Hydro-static			



GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:07:57
 Time Test Ended: 20:12:12

Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74

Interval: **3867.00 ft (KB) To 3895.00 ft (KB) (TVD)** Reference Elevations: 2156.00 ft (KB)
 Total Depth: 3895.00 ft (KB) (TVD) 2148.00 ft (CF)
 Hole Diameter: 7.88 inches-Hole Condition: Good KB to GR/CF: 8.00 ft

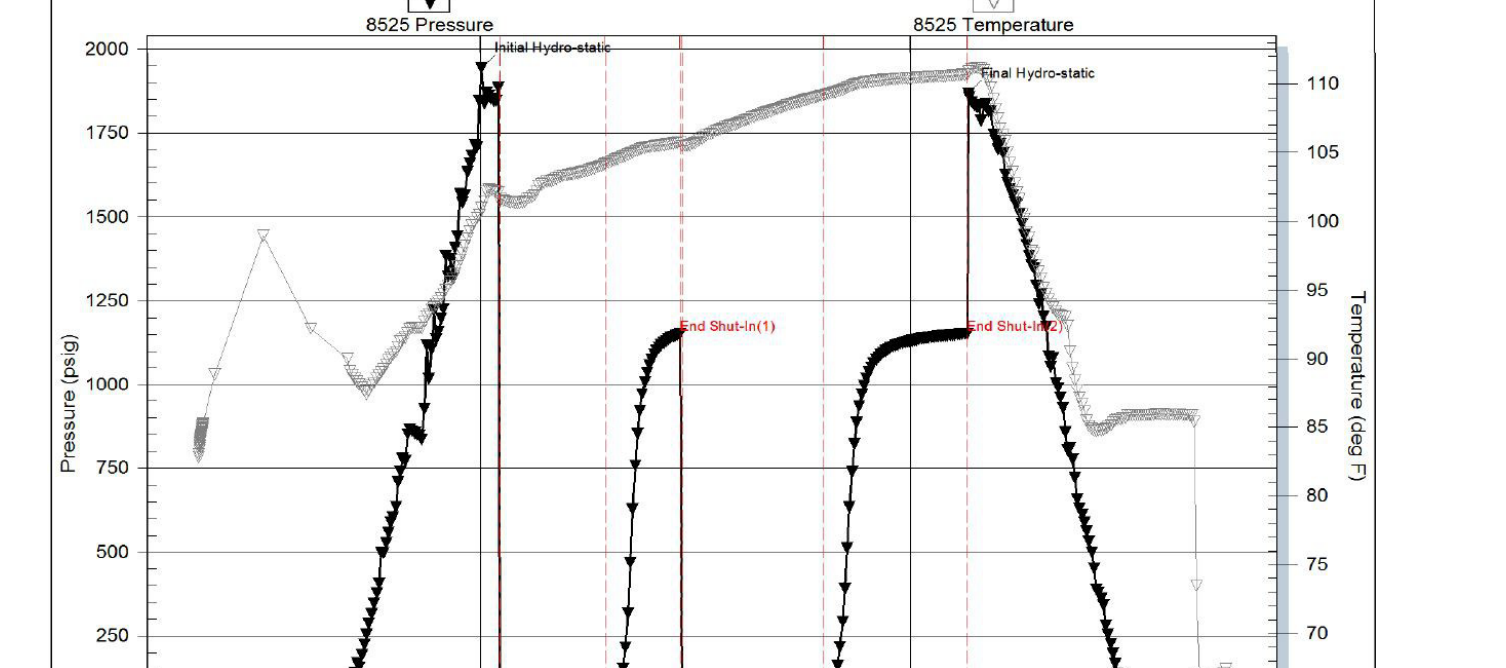
Serial #: 8525 Inside

Press@RunDepth: 48.90 psig @ 3868.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.10.17 End Date: 2016.10.17 Last Callb.: 2016.10.17
 Start Time: 13:02:13 End Time: 20:12:12 Time On Bltn: 2016.10.17 @ 15:07:27
 Time Off Bltn: 2016.10.17 @ 18:24:12

TEST COMMENT: IF: Weak 1/4 inch Blow
 IS: No Blow Back
 FF: Weak 1/4 inch Blow
 FSI: No Blow Back

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	Recovery		
				Length (ft)	Description	Volume (bbl)
0	1943.42	100.98	Initial Hydro-static	6.00	OCM 30%O 70%M	0.84
8	21.06	101.42	Open To Flow (1)	5.00	Oil	0.07
52	33.48	104.18	Shut-In(1)			
83	1152.41	105.75	End Shut-In(1)			
84	32.94	105.49	Open To Flow (2)			
144	48.90	109.18	Shut-In(2)			
203	1152.77	110.68	End Shut-In(2)			
204	1867.79	110.88	Final Hydro-static			



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 3024

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

Finish	On Location	State	County	Range	Twp.	Sec.	Date
3:45 AM		KS	Rush	19	17	17	10-13-16

Location Hargrave curve on I Rd Well No. 1

Lease IME Farms Contractor Southwind

Type Job Surface Hole Size 10 1/4" T.D. 1349' Csg. 8 5/8" Depth 1349'

To Lachemans Oil LLC Charge P.O. Box 526 City Newton State KS Tbg. Size 6 7/16"

Tool 40' Depth 40' Cement Left in Csg. 40' Shoe Joint 40' Displace 83 1/4 BLS

Meas Line Common Poz. Mix 4/23

EQUIPMENT
Pumptrk 18 No. Cementer Rick
Bulktrk 19 No. Driver Billy
Bulktrk 20 No. Driver Shane

JOB SERVICES & REMARKS
Remarks: Cement did Crack

Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 DV or Port Collar Sand

Handling 513 Mileage FLOAT EQUIPMENT

Guide Shoe Rubber plug Centralizer Centrizer Baskets

AFU Inserts AFU Inserts Float Shoe Float Shoe Latch Down Latch Down

Pumptrk Charge long surface Mileage 40

Tax Tax Discount Discount Total Charge Total Charge

Signature Ray Jones

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 3051

Phone 785-483-2025

Cell 785-324-1041

Date	10-18-16
Sec.	17
Twp.	17
Range	19
County	Rush
State	KS
On Location	
Finish	12/09/16

Location *Hargrave 2 1/2 W Smtc* Well No. 1

Owner 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.

Charge To *Lachenmeyer Oil LLC* T.D. *3895* Hole Size *7 7/8* Type Job *Production String*

Street *P.O. Box 526* Depth *3896* Contractor *Southern #3*

City *Newman* Depth *1072* Cement Left in Csg. *1072*

State *KS* Displace *94 3/4 BC* Meas Line

Common *180* EQUIPMENT

Pos. Mix *180* Cementer *180* Helper *180* No. 18

Gel. Driver *180* No. 17

Calcium Driver *180* No. 17

Hulls *17* JOB SERVICES & REMARKS

Remarks: *3051*

Rat Hole *3051* Mouse Hole

Centralizers *500 gal* Mud CLR 48 Kol-Seal

Baskets *500 gal mud clear* CFL-117 or CD110 CAF 38

DV or Port Collar *512 sec 3896* Sand *197*

Handing *197* Mileage *512*

Guide Shoe *512* Centralizer *6*

Baskets *1* AFU Inserts *1*

Float Shoe *1* Latch Down *1*

Pumptrk Charge *40* Mileage *40*

Tax Discount Total Charge

Signature *John Lee*

ADVANTAGE ELEVATIONS

OIL FIELD SURVEYORS

BOX 8604 - PRATT, KS 67124
(620) 672-6491

96161
INVOICE NO.

LACHENMAYR OIL LLC
OPERATOR

1
NO.

JME FARMS
FARM

RUSH
COUNTY

17 17s 19w
S T R

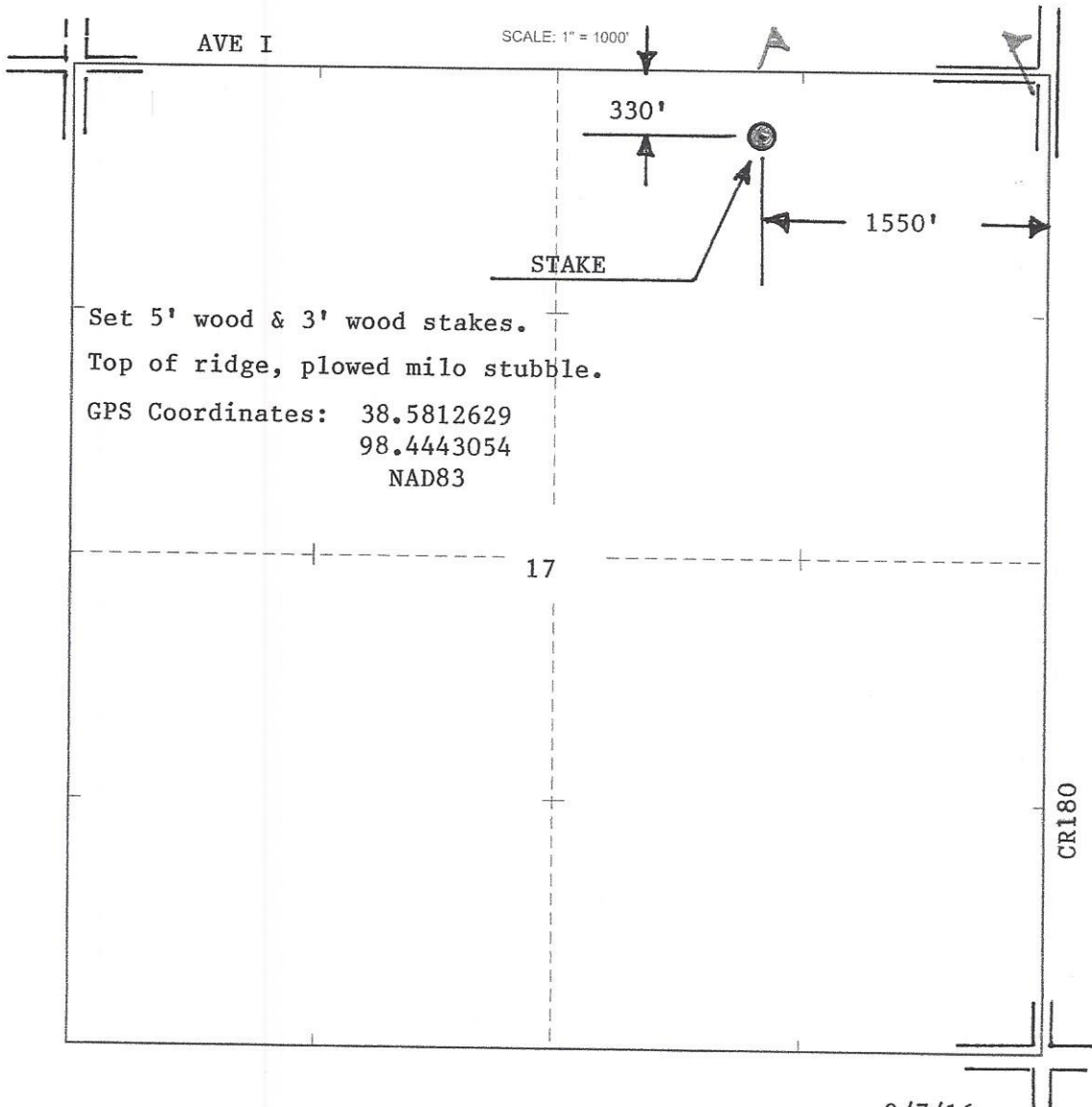
330' FNL & 1550' FEL of Sec.
LOCATION

ELEVATION: 2148' GR



▪ LACHENMAYR OIL LLC
PO BOX 526
NEWTON, KS 67114-0526

AUTHORIZED BY: JOHN LACHENMAYR



Set 5' wood & 3' wood stakes.
Top of ridge, plowed milo stubble.
GPS Coordinates: 38.5812629
98.4443054
NAD83

DATE STAKED: 9/7/16



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Lachenmayr Oil

17-17S-19W Rush, KS

PO Box 526
New ton, KS 67114

JME Farms #1

Job Ticket: 57956

DST#: 2

ATTN: Frank Mize

Test Start: 2016.10.17 @ 13:02:12

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCM 30%O 70%M	0.842
5.00	Oil	0.070

Total Length: 65.00 ft Total Volume: 0.912 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity was 38.2 @ 62 degrees

