



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1046611

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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Janie Lowry 1
Doc ID	1046611

Tops

Name	Top	Datum
Anhydrite	1456'	+449
Base Anhydrite	1490'	+415
Topeka	2883'	-978
Heebner Shale	3086'	-1181
Toronto	3112'	-1207
Lansing	3126'	-1221
BKC	3339'	-1434
Arbuckle	3383'	-1478
TD	3400'	-1495

Randall Kilian Corporation
Geologist



**Certified Petroleum
Geologist #3351
License #224**

P.O. Box 26
Hays, Kansas 67601-0026
Phone: 785-628-6061
Cell: 785-635-1349

GEOLOGIST'S WELL REPORT

COMPANY BACH OIL PRODUCTION (31569)

WELL Janie Lowry #1

FIELD Wildcat

LOCATION (legal) NE NE SE
(2310' FSL & 330' FEL)
Section 34 TWP 7S RGE 20W

(Map) 1/2 mi S of Hiway 24 & #5 Road

COUNTY Rooks STATE Kansas

ELEVATION: 1905' K.B., 1900' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-163-23897

GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Murfin Drilling Co., Inc. (30606)

RIG #16 HYDRAULICS D-375 6x14x60
(Andy Dinkel TP)

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2 16 (475')

CASING: SURFACE 13 3/8" @ 48' w/ 90 sx Common

PRODUCTION _____

DRILLING FLUID: COMPANY Andy's Mud & Chemical Co.
(Ken Rupp)

TYPE: Chemical & Drispac

REMARKS: Full service

DRILL STEM TESTS: COMPANY Trilobite Testing Inc.
(Dan Bangle)

NUMBER OF TESTS One (1)

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc.

DETAIL (5") 2800' - RTD

TYPE RAG

DRILLING TIME FROM 2800' TO RTD

SAMPLE TIME FROM 2800' TO RTD

SUPERVISION FROM 2800' TO RTD

VERTICAL DEVIATION 3/4° @ 1721', 1/8° @ 3230'

PLUGGING REPORT 25 @ 3360', 50 @ 1472', 100 @ 800', 100 @ 250', 30 Rat, 15 Mouse, 320 sx 60/40 Poz Rich Williams

RESERVE PIT 500 bbls., Ch1 14,000

DRILL STEM TESTS

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	HP/FHP	RECOVERY
1	LKc F-G 3194- 3230'	30# 72# 5"	537# 60"	85# 300# 60"	455# 90"	1573# 1598#	680' M, Wtr
2							
3							
4							
5							
6							
7							
8							

MUD RECORD						
CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2635'					
2	2800'	8.7	57			
3	2850'	8.8	58			
4	2961'	8.7	52	7.6	850	14
5	3030'	9.0	56			
6	3150'	9.0	53			
7	3230'	9.0	50	8.8	2k	12
8	3300'	9.1	55			
9	3400'	9.2	55			
10						
11						

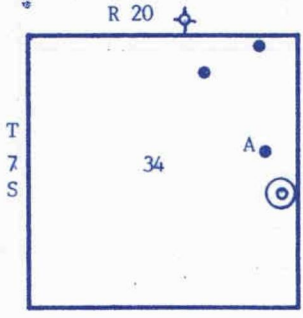
Displaced
LOM 2#
LOM 3#
LOM 2½#

LOM 2#
LOM 4#
LOM 4#

BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH	FEET	HOURS
1	17 ½"	HICO.		48'	48'	1
2	7 7/8"	HICO	GX20C	3400'	3352'	60 ½
3						
4						
5						
6						
7						

FORMATION TOPS & STRUCTURAL GEOLOGY



REFERRED TO:

- A: BACH OIL PRODUCTION
- Lowry #2 NW SE SE NE 34
- B: _____
- C: _____
- D: _____
- E: _____

STRATIGRAPHIC MARKERS	SUBJECT WELL		STRUCTURAL POSITION					
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1456'	1456'	+ 449	+ 454				
Base	1490'	1490'	+ 415	+ 419				
Topeka	2884'	2883'	- 978	- 969				
Heeb. Sh.	3086'	3086'	-1181	-1170				
Toronto	3112'	3112'	-1207	-1195				
Lansing	3127'	3126'	-1221	-1209				
BKc.	3342'	3339'	-1434	-1420				
Arbuckle	3383'	3383'	-1478	-1460				
TD	3400'	3400'	-1495	-1515				

Pipe strap 64' short.

*Structural position of subject well as compared to referred well.

SUMMARY

The Janie Lowry #1 well was drilled with Murfin Drilling Co. tools rig #16 beginning 10-15-10 and drilling was completed 10-19-10.

The drillsite was located via a 3-D seismic survey. However, the location was on the eastern edge of the shoot.

The well ran low structurally to nearby wells, lower than expected from seismic data. Oil shows were encountered in the LKc F-G. A DST over the LKc F-G was negative. The Arbuckle was encountered low with poor oil shows. A RAG log was run to confirm tops and condemn the well.

Based upon all data, the well was plugged as a dry hole.

Respectfully,

Randy
Randall Kilian

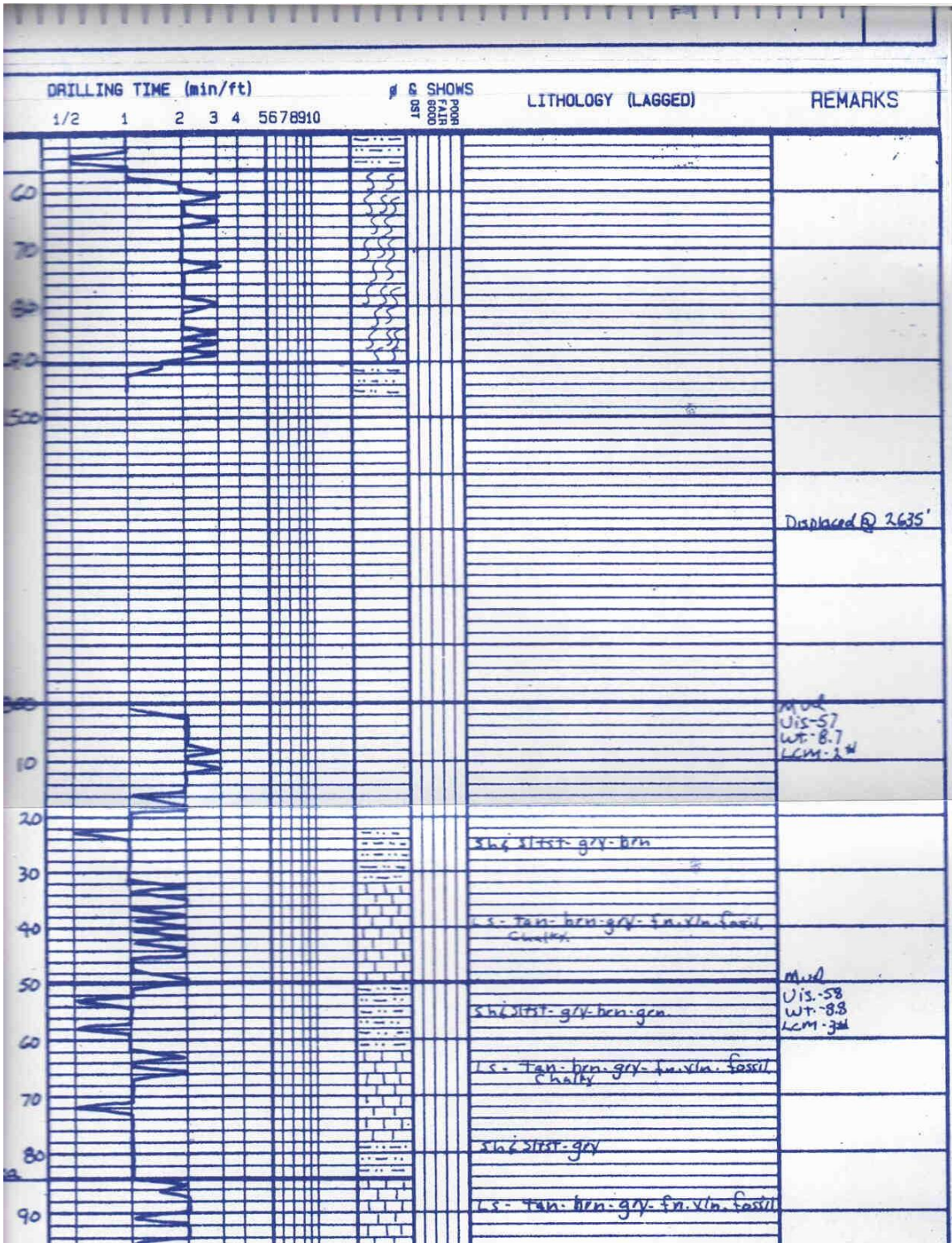
REMARKS

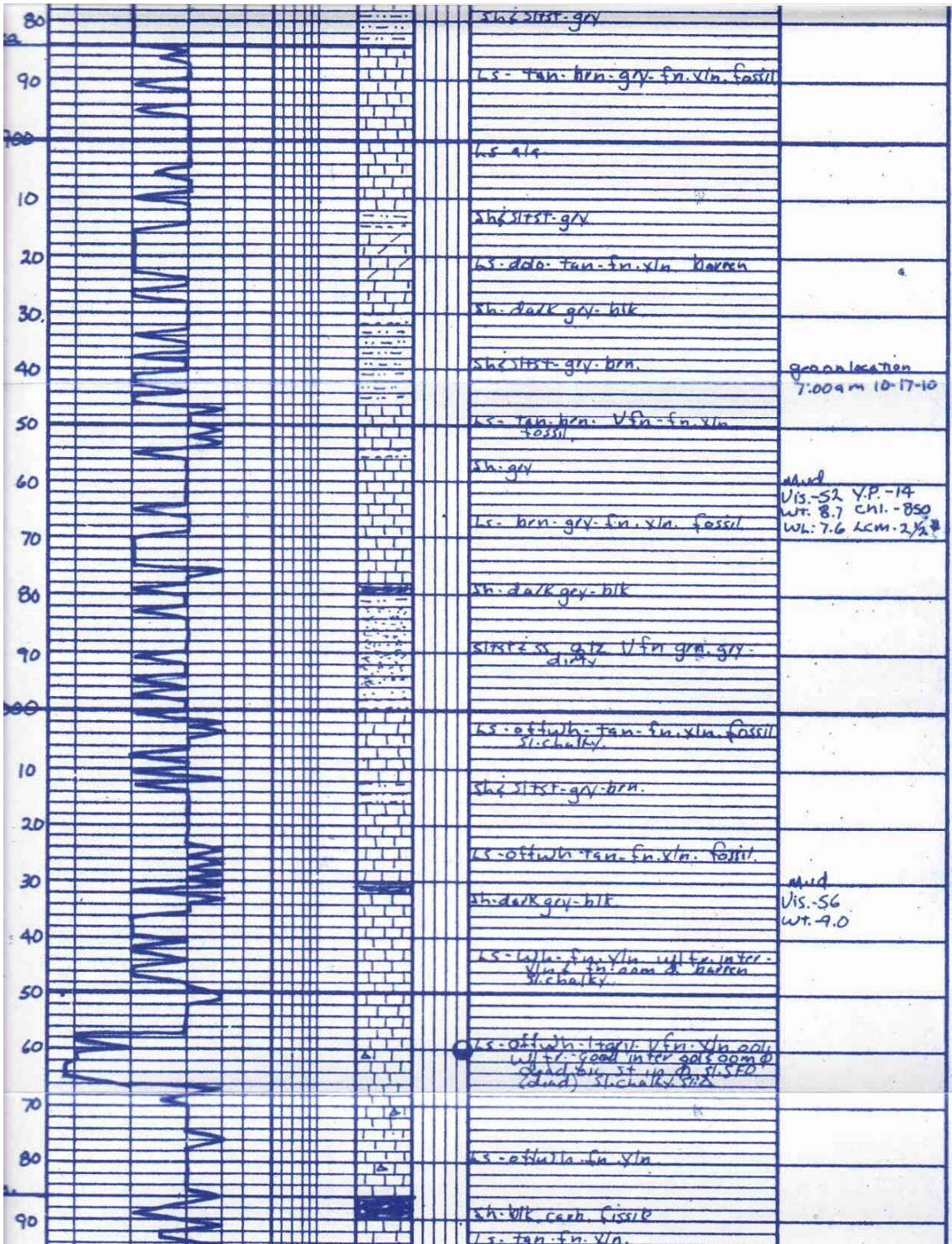
LITHOLOGY (LAGGED)

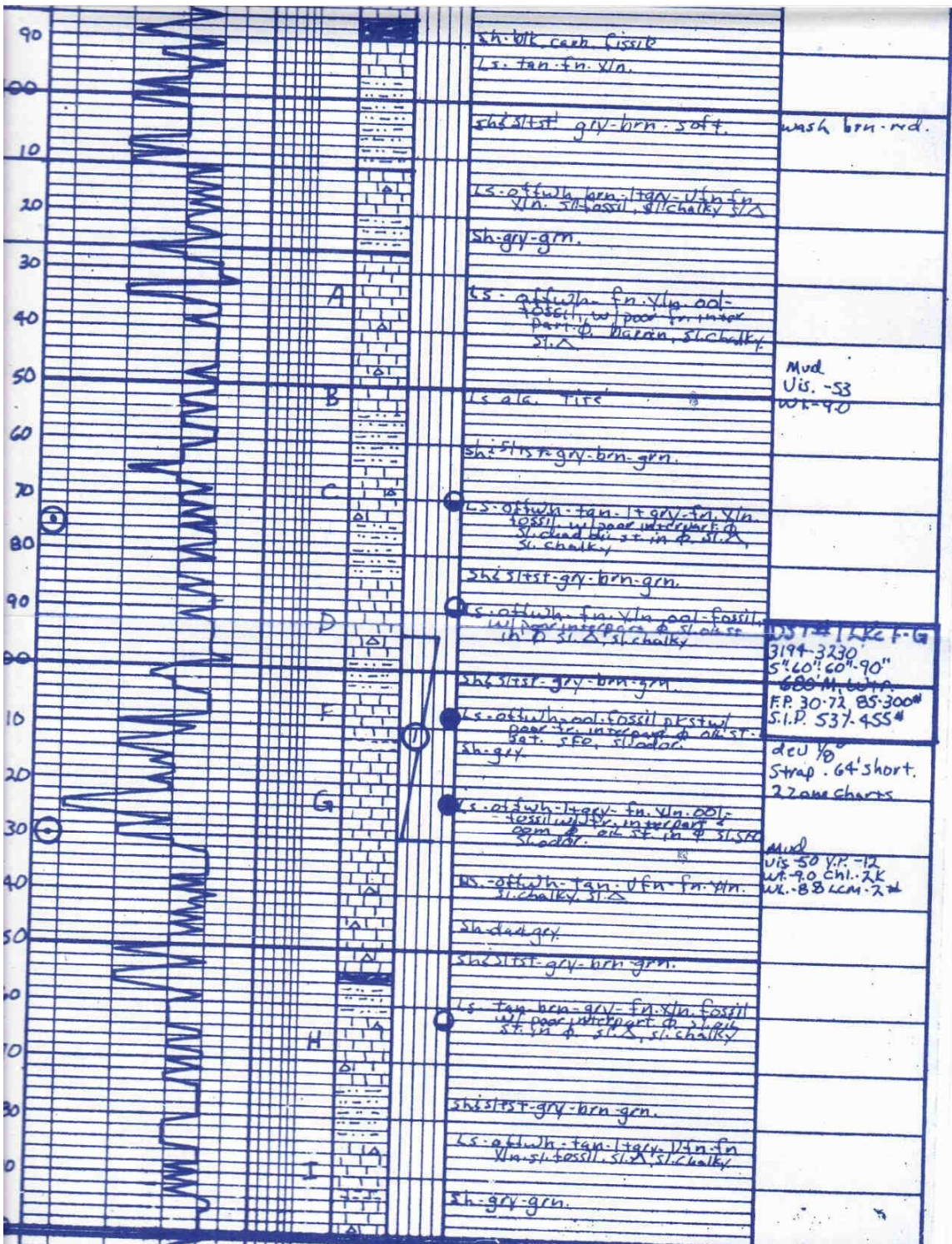
& SHOWS
POOR
FAIR
GOOD
DST

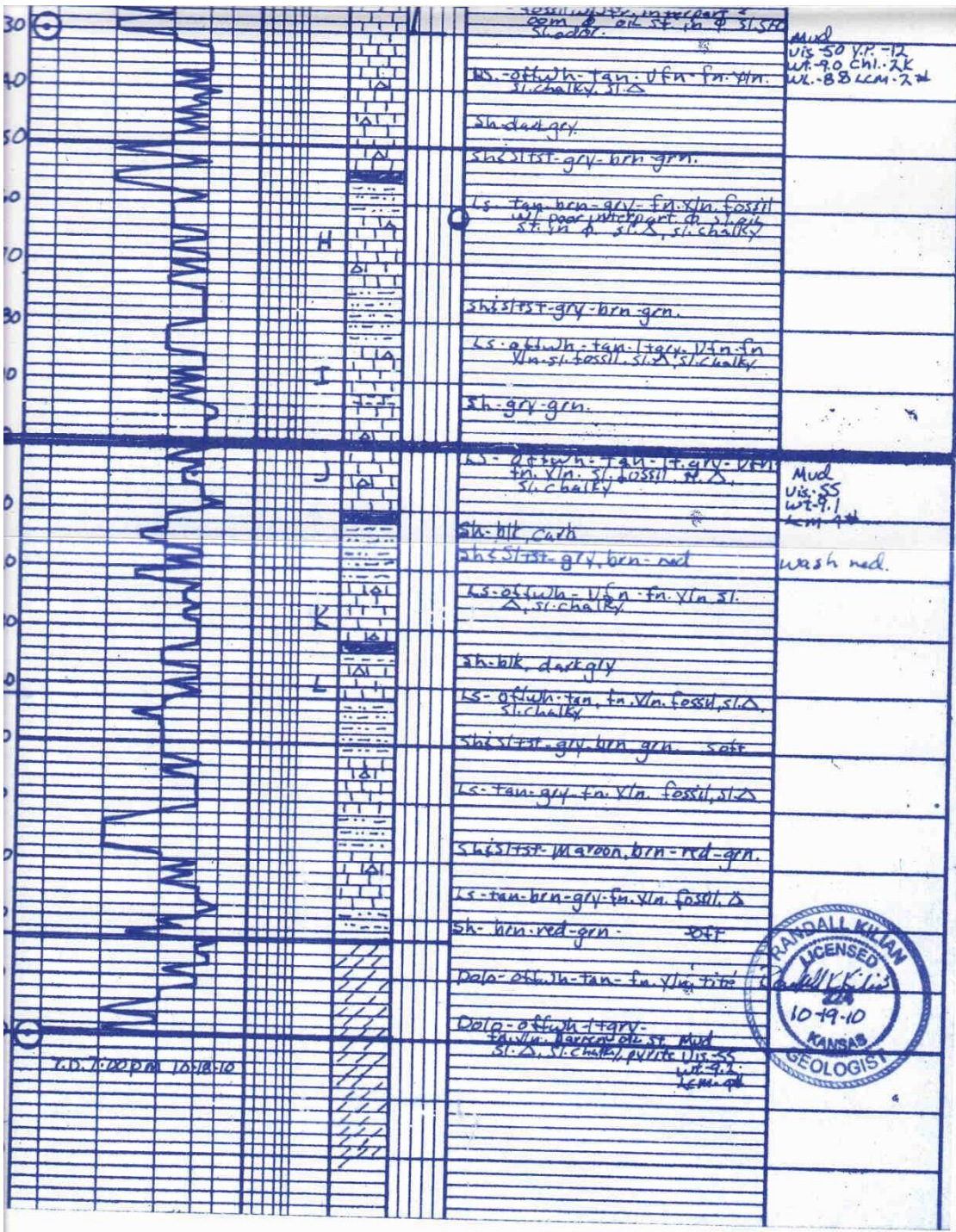
DRILLING TIME (min/ft)

1/2 1 2 3 4 5678910











PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 124888

Invoice Date: Oct 14, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:

Bach Oil Production
R. R. #1 Box 28
Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Janie Lowry #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-07	Russell	Oct 14, 2010	11/13/10

Quantity	Item	Description	Unit Price	Amount
90.00	MAT	Class A Common	13.50	1,215.00
3.00	MAT	Chloride	51.50	154.50
90.00	SER	Handling	2.25	202.50
50.00	SER	Mileage 90 sx @.10 per sk per mi	9.00	450.00
1.00	SER	Conductor	991.00	991.00
50.00	SER	Pump Truck Mileage	7.00	350.00

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ **672.60**

ONLY IF PAID ON OR BEFORE
Nov 8, 2010

Subtotal	3,363.00
Sales Tax	86.28
Total Invoice Amount	3,449.28
Payment/Credit Applied	
TOTAL	3,449.28



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 124947

Invoice Date: Oct 19, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:

Bach Oil Production
R. R. #1 Box 28
Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Janie Lowry #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Russell	Oct 19, 2010	11/18/10

Quantity	Item	Description	Unit Price	Amount
192.00	MAT	Class A Common	13.50	2,592.00
128.00	MAT	Pozmix	7.55	966.40
11.00	MAT	Gel	20.25	222.75
80.00	MAT	Flo Seal	2.45	196.00
320.00	SER	Handing	2.25	720.00
50.00	SER	Mileage 320 sx @ .10 per sk per mi	32.00	1,600.00
1.00	SER	Rotary Plug	990.00	990.00
50.00	SER	Pump Truck Mileage	7.00	350.00

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1527.43

ONLY IF PAID ON OR BEFORE

Nov 13, 2010

Subtotal	7,637.15
Sales Tax	481.14
Total Invoice Amount	8,118.29
Payment/Credit Applied	
TOTAL	8,118.29

ALLIED CEMENTING CO., LLC. 042014

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>10-19-10</u>	SEC. <u>34</u>	TWP. <u>7</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00am</u>	JOB FINISH <u>10:45am</u>
Janie Lowry LEASE		WELL # <u>1</u>	LOCATION <u>Damar Black Top & Hwy 24</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)			<u>2 1/4 East 1 South East into</u>				

CONTRACTOR Murfin Drilling Rig #16

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 3400'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 XH DEPTH 3360'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 320 60/40 4 1/2 Gel 1/4 #170

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

398 HELPER Richard TWS

BULK TRUCK DRIVER George TWS

481/292

BULK TRUCK DRIVER _____

COMMON	<u>192</u>	@	<u>13.50</u>	<u>2592.00</u>
POZMIX	<u>128</u>	@	<u>7.55</u>	<u>966.40</u>
GEL	<u>11</u>	@	<u>20.25</u>	<u>222.75</u>
CHLORIDE		@		
ASC		@		
<u>Fl. Seal 80 #</u>		@	<u>2.45</u>	<u>196.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>320</u>	@	<u>2.25</u>	<u>720.00</u>
MILEAGE	<u>110/16/mile</u>			<u>1600.00</u>
TOTAL				<u>6297.15</u>

REMARKS:

- 25sk @ 3360'
- 50sk @ 1472'
- 100sk @ 800'
- 100sk @ 250'
- 30sk Rathole
- 15sk Mousehole

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>990.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>7.00</u>	<u>350.00</u>
MANIFOLD		@		
		@		
		@		

CHARGE TO: Bach Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1340.00

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

PO Box 723
Alma, NE 68920-0723

ATTN: Jason Bach

34-7s-20w Rooks,KS

Janie Lowry # 1

Start Date: 2010.10.18 @ 01:16:15

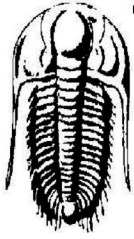
End Date: 2010.10.18 @ 09:18:30

Job Ticket #: 040367 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bach Oil Production
 PO Box 723
 Alma, NE 68920-0723
 ATTN: Jason Bach

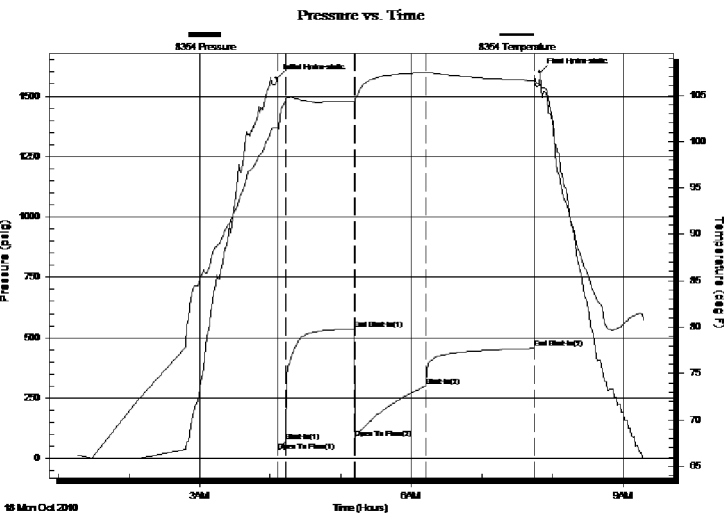
Janie Lowry # 1
34-7s-20w Rooks,KS
 Job Ticket: 040367 **S# 1**
 Test Start: 2010.10.18 @ 01:16:15

GENERAL INFORMATION:

Formation: - **LK**
 Deviated: No hipstock: ft KB
 Time Tool Opened: 04:06:45
 Time Test Ended: 09:18:30
 Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 38
 Reference Elevations: 1905.00 ft KB
 1900.00 ft F
 KB to R F: 5.00 ft

Serial # 34 **Inside**
 Press@RinDepth: 300.98 psig @ 3195.00 ft KB Capacity: 8000.00 psig
 Start Date: 2010.10.18 End Date: 2010.10.18 Last Calib.: 2010.10.18
 Start Time: 01:16:16 End Time: 09:18:30 Time On Btm: 2010.10.18 @ 04:05:30
 Time Off Btm: 2010.10.18 @ 07:49:15

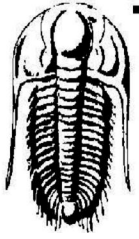
TEST COMMENT: IF-Strong B-B in 5 min
 FF-Strong B-B in 13 min



PRESSURE SUMMARY			
Time	Pressure	Temp	Annotation
Min.	psig	deg F	
0	1573.30	101.53	Initial Hydro-static
2	30.87	101.22	Open To Flow #1
8	72.78	104.49	Shut-In #1
66	537.96	104.35	End Shut-In #1
67	85.09	104.24	Open To Flow #2
128	300.98	107.42	Shut-In #2
219	455.46	106.60	End Shut-In #2
224	1598.12	106.17	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
680.00	Mdy tr	9.54

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

OOL RM

Bach Oil Production
PO Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

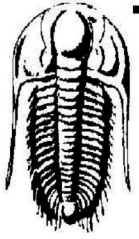
Janie Lowry # 1
34-7s-20w Rooks,KS
Job Ticket: 040367 **S# 1**
Test Start: 2010.10.18 @ 01:16:15

Tool Information

Drill Pipe:	Length: 3200.00 ft	Diameter: 3.80 inches	Volume: 44.89 bbl	Tool Weight:	2500.00 lb
Heavy Weight Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb
			<u>Total Volume: 44.89 bbl</u>	Tool Wash:	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3194.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	36.00 ft				
Tool Length:	56.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length	Serial	Position	Depth	CCU Lengths
Change Over Sub	1.00			3175.00	
Shot In Tool	5.00			3180.00	
Hydraulic tool	5.00			3185.00	
Packer	5.00			3190.00	20.00 Bottom Of Top Packer
Packer	4.00			3194.00	
Stab	1.00			3195.00	
Recorder	0.00	8354	Inside	3195.00	
Recorder	0.00	8520	Outside	3195.00	
Perforations	32.00			3227.00	
Blow hose	3.00			3230.00	36.00 Bottom Packers & Anchor
Total Tool Length	00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

L SMMR

Bach Oil Production
PO Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

Janie Lowry # 1
34-7s-20w Rooks,KS
Job Ticket: 040367 **S# 1**
Test Start: 2010.10.18 @ 01:16:15

Mud and uction noration

Mud Type: <input type="checkbox"/> el <input type="checkbox"/> hem	<input type="checkbox"/> ction Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	<input type="checkbox"/> ction Length: ft	<input type="checkbox"/> ater Salinity:	83000 ppm
<input type="checkbox"/> iscosity: 52.00 sec/st	<input type="checkbox"/> ction Volume: bbl		
<input type="checkbox"/> ater Loss: 7.59 in/ft	<input type="checkbox"/> as <input type="checkbox"/> ction Type:		
Resistivity: ohm.m	<input type="checkbox"/> as <input type="checkbox"/> ction Pressure: psig		
Salinity: 850.00 ppm			
Filter Cake: inches			

Recovery noration

Recovery Table

Length ft	Description	Volume bbl
680.00	Mdy str	9.539

Total Length: 680.00 ft Total Volume: 9.539 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: R₁ .19 @ 72 @ 83000ppm

