



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1082200
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: _____

1082200

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
--	---

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Farmer, John O., Inc.
Well Name	Bobbitt 1
Doc ID	1082200

Tops

Name	Top	Datum
Anhydrite	1286'	(+523)
Base/Anhydrite	1315'	(+494)
Topeka	2766'	(-957)
Heebner	2976'	(-1167)
Toronto	3000'	(-1191)
Lansing	3019'	(-1210)
Base/KC	3241'	(-1432)
Arbuckle	3339'	(-1530)
L.T.D.	3396'	(-1587)

JOHN O. FARMER, INC.

OIL PRODUCERS AND OPERATORS

370 West Wichita Avenue
P.O. Box 352
Russell, KS 67665

785-483-3144
(FAX) 785-483-6020

May, 23, 2012

Kansas Corporation Commission
Conservation Division
130 South Market, Room 2078
Wichita, KS 67202

Re: **REQUEST FOR CONFIDENTIALITY**
John O. Farmer, Inc. – **Bobbitt #1**
API #15-163-24,016-00-00
1730' FSL & 860' FWL
NW SE NW SW Sec. 12-7S-18W
Rooks County, Kansas

Gentlemen:

We would like to request that information listed on Side Two of the attached ACO-I be held confidential **along with the E-logs that have already been submitted electronically by Matt Dreiling (matt.dreiling@johnofarmer.com)**.

It is our understanding we can make a two-year confidentiality request from date of submittal rather than just a 12 month request.

Very truly yours,

JOHN O. FARMER, INC.



Marge Schulte

ms

Attachments
ACO-1 Well Completion Form
Driller's Log
Cementing Tickets
DST Reports
Geological Report



Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: John O. Farmer, Inc. Lic# 5135 Contractor: **Discovery Drilling Co., Inc. LIC#31548**
370 West Wichita Avenue - P.O. Box 352 PO Box 763
Russell, KS 67665-2635 Hays, KS 67601

Lease: Bobbitt # 1 Location: NW-SE-NW-SW
Section 12/ 7S/ 18W
Rooks Co., KS

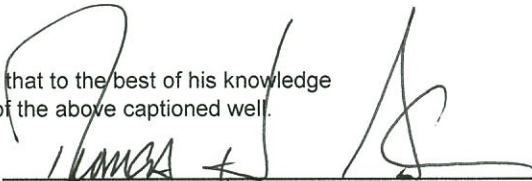
Loggers Total Depth: 3396' API#15- 163-24,016-00-00
Rotary Total Depth: 3400' Elevation: 1801 GL / 1809 KB
Commenced: 3/2 /2012 Completed: 4/3/2012
Casing: 13 3/8" @ 95 W/100sks Status: D & A
8 5/8" @ 1287 W/450sks

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>1318'</u>
Dakota Sand	<u>385'</u>	Shale & Lime	<u>1833'</u>
Shale	<u>426'</u>	Shale	<u>2152'</u>
Cedar Hill Sand	<u>777'</u>	Shale & Lime	<u>2589'</u>
Red Bed Shale	<u>989'</u>	Lime & Shale	<u>2953'</u>
Anhydrite	<u>1283'</u>	RTD	<u>3400'</u>
Base Anhydrite	<u>1318'</u>		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

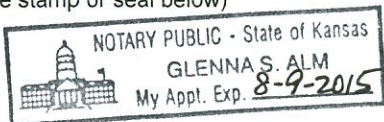
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.


Thomas H. Alm

Subscribed and sworn to before me on 4-5-2012

My Commission expires: 8-9-2015

(Place stamp or seal below)




Notary Public

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. 307

Date	3-27-12	Sec.	12	Twp.	7	Range	18	County	Reels	State	KS	On Location	7:00pm
Lease	Robbitt	Well No. 1	Location Stock Ten 3/4 W 4/1 N 20										
Contractor	D. Sorenson #3							Owner					
Type Job	Conductor							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.					
Hole Size	17 1/4			T.D.			99						
Csg.	13 3/8			Depth			99						
Tbg. Size				Depth			Charge To						
Tool				Depth			John O. Farmer						
Cement Left in Csg.	1520			Shoe Joint			Street						
Meas Line				Displace			City						
EQUIPMENT							State						
Pumptrk	5 No.		Cementer		Helper		Common						
Bulktrk			Driver		Driver		100						
Bulktrk	10 No.		Driver		Driver		Poz. Mix						
JOB SERVICES & REMARKS							Gel.						
Remarks:								2/3					
Rat Hole								Calcium					
Mouse Hole								3					
Centralizers								Hulls					
Baskets								Salt					
D/V or Port Collar								Flowseal					
13 3/8 on bottom Est Circulation Mix 100 cky Displace Cement Circulated							Kol-Seal						
							Mud CLR 48						
							CFL-117 or CD110 CAF 38						
							Sand						
							Handling						
							105						
							Mileage						
							FLOAT EQUIPMENT						
							Guide Shoe						
							Centralizer						
Baskets													
AFU Inserts													
Float Shoe													
Latch Down													
							Pumptrk Charge						
							Conductor Surface						
							Mileage						
							36						
							Tax						
							Discount						
							Total Charge						
X 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. 310

Date	3-29-12	Sec.	12	Twp.	7	Range	18	County	Rooks	State	KS	On Location		Finish	5:30pm
Lease	Bobbit	Well No.	1		Location		Stack Top 3/4 N Winto								

Contractor	Discovery #3	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.
Type Job	Surface	Charge To	J.O. Farmer
Hole Size	12 1/4	T.D.	1287
Csg.	8 5/8	Depth	1287
Tbg. Size		Depth	
Tool		Depth	
Cement Left in Csg.	25.44	Shoe Joint	25.44
Meas Line		Displace	80 1/4 BL
		Cement Amount Ordered	450 com 30% ecc 20% lcl

EQUIPMENT

Pumptrk	5	No.	Cement	Craig	Common	450
			Helper			
Bulktrk		No.	Driver	Brett	Poz. Mix	
			Driver			
Bulktrk	13	No.	Driver	Lennie	Gel.	9
			Driver			

JOB SERVICES & REMARKS

Remarks:	Calcium	16
Rat Hole	Hulls	
Mouse Hole	Salt	
Centralizers	Flowseal	
Baskets	Kol-Seal	
D/V or Port Collar	Mud CLR 48	

8 5/8 on bottom. Est. Circulation. Mix
450 SIK + D. space Plug
Cement Circulated. Plug landed
@ 800ft Shut in 500ft

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	8 5/8
Baskets	Baffle Plate
AFU Inserts	Rubber Plug
Float Shoe	
Latch Down	

Pumptrk Charge	Long Surface Job
Mileage	36

Tax	
Discount	
Total Charge	

X
Signature

QUALITY OILWELL CEMENTING, INC.

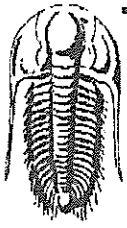
Federal Tax I.D.# 20-2886107

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

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

No. 5484

Date	4-3-12	Sec.	12	Twp.	7	Range	18	County	Books	State	Ks	On Location		Finish	7:30 AM
Lease	Bobbitt			Well No.	#1			Location	Stockton, Ks - 1/2 N to 18 terr Rd,						
Contractor	Discovery #3							Owner	1/4 W, S1/4 Int						
Type Job	Plug							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.							
Hole Size	7 7/8"			T.D.	3400'			Charge To	J.O. Farmer						
Csg.				Depth				Street							
Tbg. Size	4 1/2" D.P.			Depth	3314'			City	State						
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered	235 sx 60140 4% Gel						
Meas Line				Displace	H2O / Mud										
EQUIPMENT								1/4 # Flo-seal							
Pumptrk	15	No.		Cement Helper	CISCO			Common	141						
Bulktrk	8	No.		Driver	Brian			Poz. Mix	94						
Bulktrk	p.u.	No.		Driver	Rick			Gel.	9						
JOB SERVICES & REMARKS								Calcium							
Remarks:								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal 6011							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
	3314' - 25 SX							Sand							
	1325' - 40 SX							Handling 244							
	775' - 100 SX							Mileage							
	90' - 25 SX							FLOAT EQUIPMENT							
	Rathole - 30 SX							Guide Shoe							
	Mousehole - 15 SX							Centralizer							
	Cement did Circulate.							Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge plug							
								Mileage 36							
								Tax							
								Discount							
								Total Charge							
X Signature	John Zesher														



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

John O. Farmer Inc,
370 W. Wichita Ave,
Russell KS, 67665
ATTN: Austin Klaus

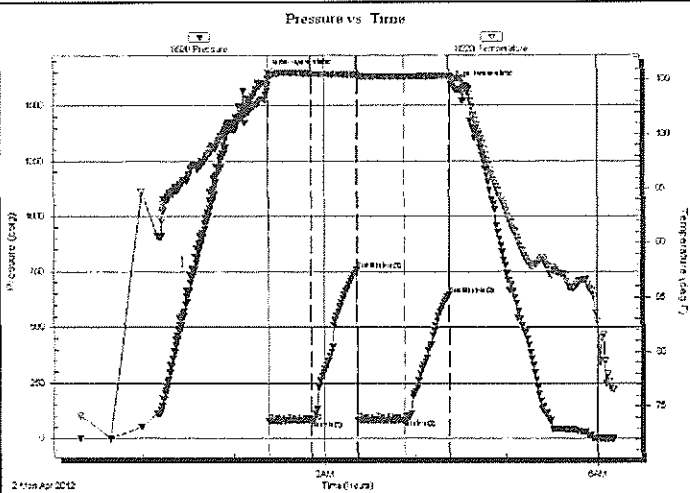
12-7s-18w KS
Bobbit #1
Job Ticket: 46302 DST#: 1
Test Start: 2012.04.02 @ 00:10:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 02:23:30
Time Test Ended: 06:10:30
Interval: **3240.00 ft (KB) To 3342.00 ft (KB) (TVD)**
Total Depth: **3342.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Cody Bloedorn**
Unit No: **38**
Reference Elevations: **1809.00 ft (KB)**
1801.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8520 **Outside**
Press@RunDepth: **85.04 psig @ 3339.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.04.02** End Date: **2012.04.02** Last Calib.: **2012.04.02**
Start Time: **00:10:00** End Time: **06:10:30** Time On Btm: **2012.04.02 @ 02:23:00**
Time Off Btm: **2012.04.02 @ 04:23:30**

TEST COMMENT: 30 - IF - 2" blow, died back to 1" blow
30 - IS - No blow back.
30 - FF - No blow back
30 - FS - No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1646.48	104.53	Initial Hydro-static
1	77.96	105.01	Open To Flow (1)
29	80.22	105.58	Shut-In(1)
59	755.49	105.49	End Shut-In(1)
59	83.62	105.11	Open To Flow (2)
90	85.04	105.28	Shut-In(2)
120	647.43	105.40	End Shut-In(2)
121	1594.47	105.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
34.00	Mud - Oil scum, 100%M	0.19

Gas Rates

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

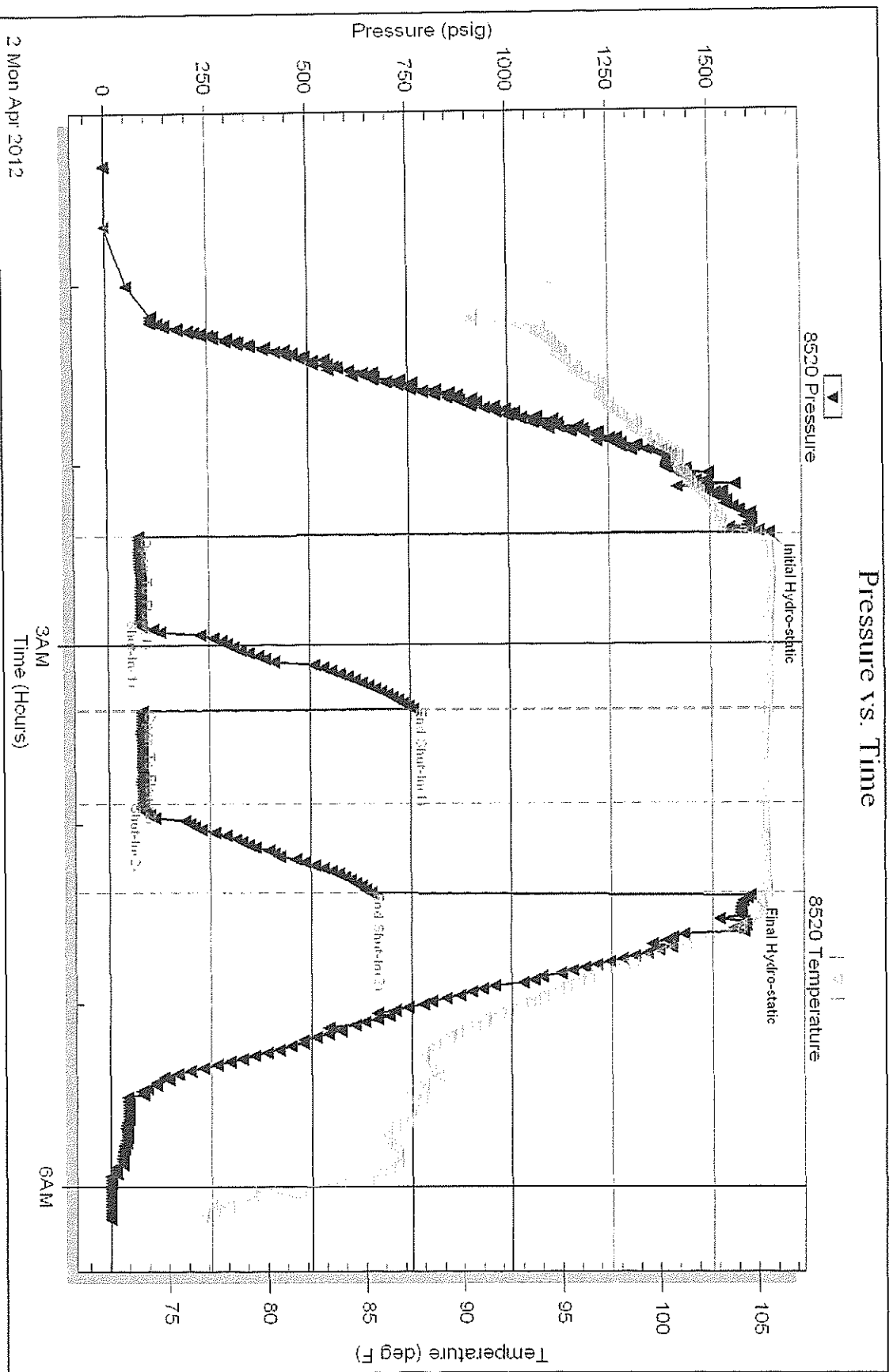
Serial #: 8520

Outside John O. Farmer Inc.

Bobbit #1

DST Test Number: 1

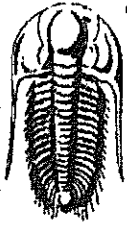
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 46302

Printed: 2012.04.02 @ 06:19:06



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

John O. Farmer Inc,
370 W. Wichita Ave,
Russell KS, 67665
ATTN: Austin Klaus

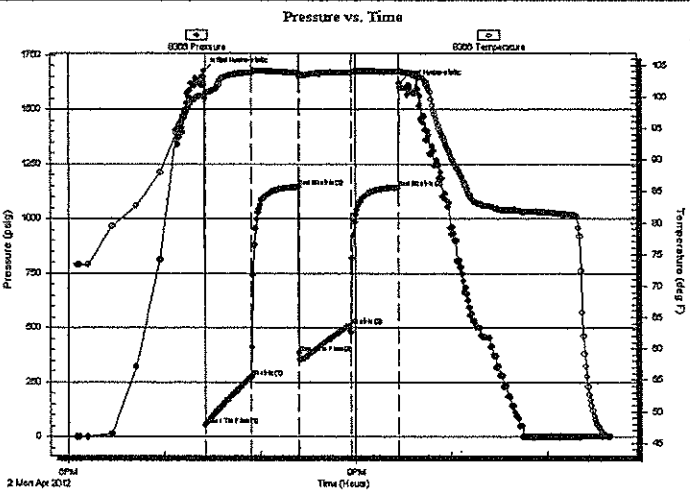
12-7s-18w KS
Bobbit #1
Job Ticket: 47310 **DST#: 2**
Test Start: 2012.04.02 @ 18:05:19

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:25:19
Time Test Ended: 23:39:04
Interval: **3344.00 ft (KB) To 3372.00 ft (KB) (TVD)**
Total Depth: 3396.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Straddle (Reset)
Tester: Jason McLemore
Unit No: 54
Reference Elevations: 1809.00 ft (KB)
1801.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8366 **Inside**
Press@RunDepth: 511.20 psig @ 3358.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.04.02 End Date: 2012.04.02 Last Calib.: 2012.04.02
Start Time: 18:05:19 End Time: 23:39:04 Time On Btm: 2012.04.02 @ 19:24:49
Time Off Btm: 2012.04.02 @ 21:27:04

TEST COMMENT: IFP-Strong, BOB in 4 Mn.
ISI-Dead
FFP-Strong, BOB in 4 Mn.
FSI-Dead



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1676.37	100.14	Initial Hydro-static
1	52.48	99.66	Open To Flow (1)
30	272.02	103.79	Shut-In(1)
60	1143.55	103.70	End Shut-In(1)
60	383.11	103.17	Open To Flow (2)
92	511.20	103.80	Shut-In(2)
122	1141.84	103.85	End Shut-In(2)
123	1619.75	103.98	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
1007.00	Muddy Water-95%W-5%M	13.84

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

* Recovery from multiple tests

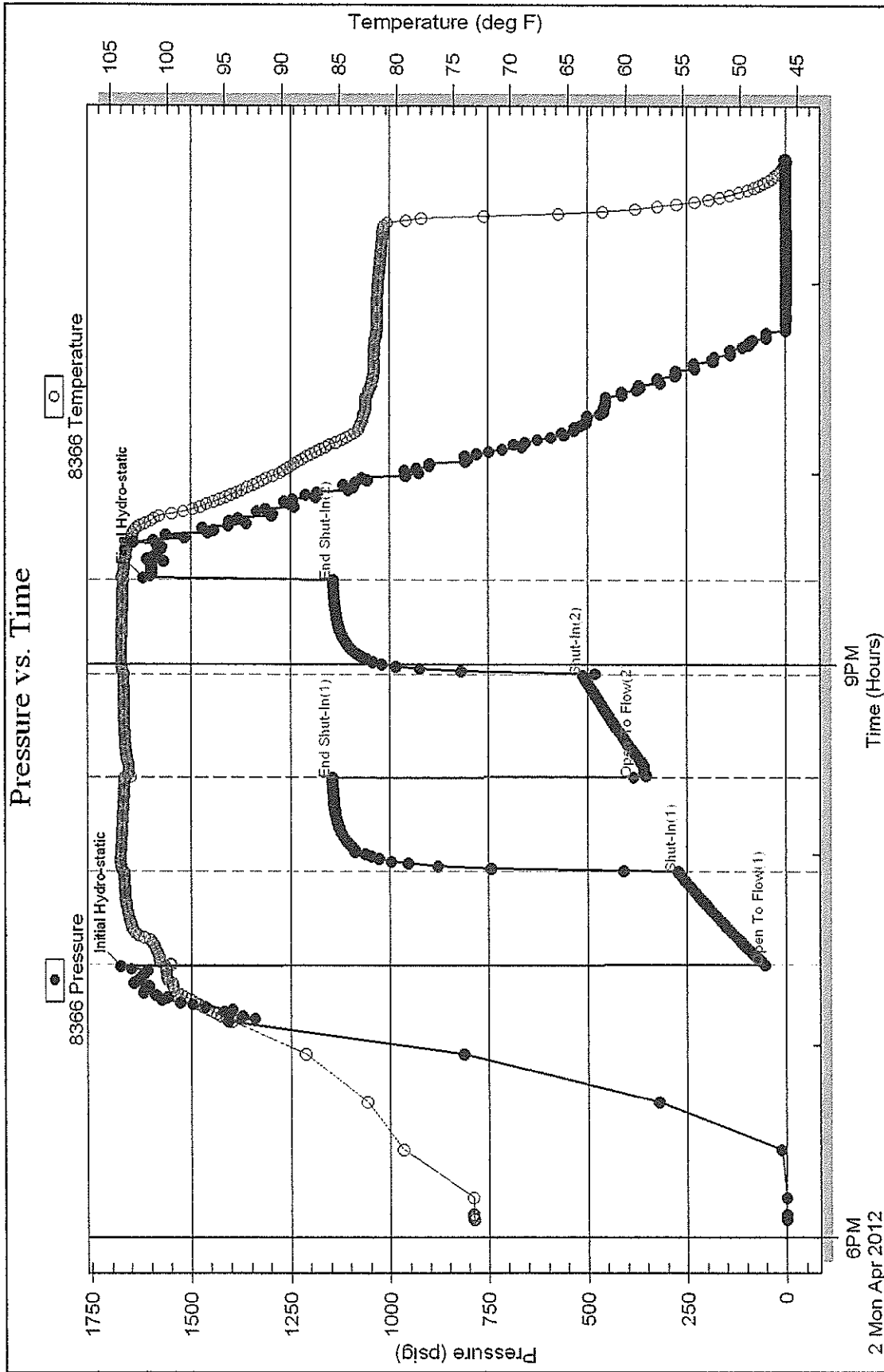
Serial #: 8366

Inside

John O. Farmer Inc.

Bobbit#1

DST Test Number: 2



Printed: 2012.04.02 @ 23:57:46

Ref. No: 47310

Trilobite Testing, Inc

JOHN O. FARMER, INC.

P.O. BOX 352
RUSSELL, KANSAS 67665

785-483-3144

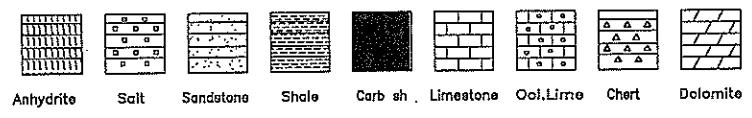
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

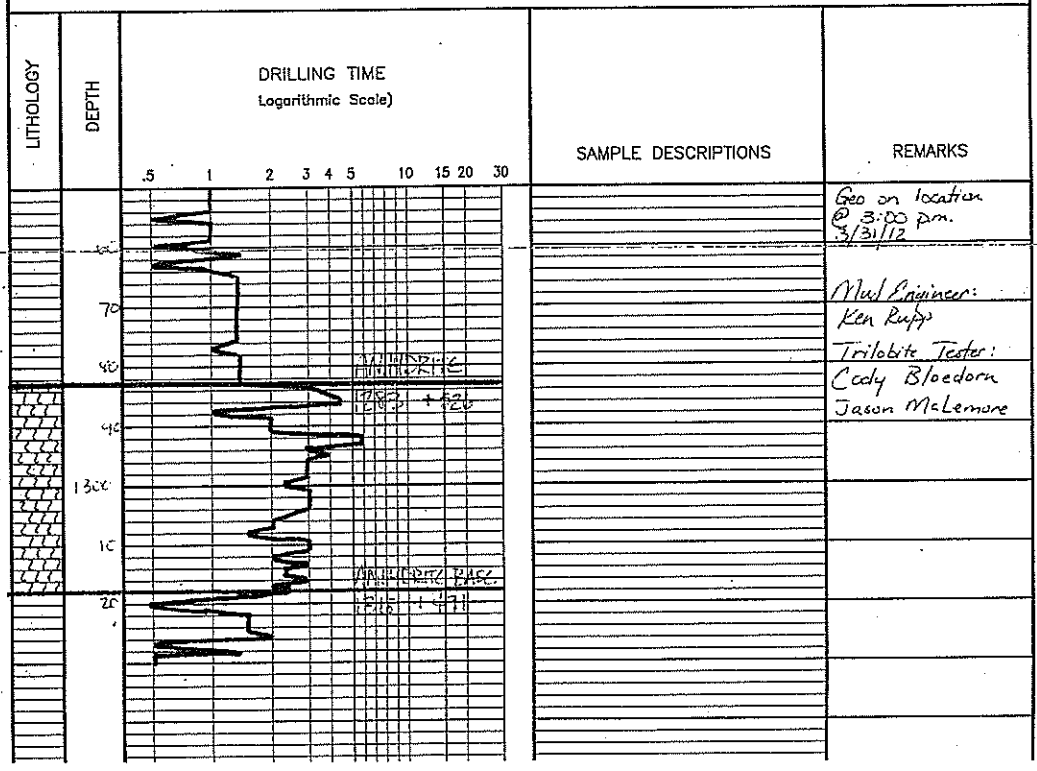
COMPANY <u>John O. Farmer, Inc.</u>	ELEVATIONS
LEASE <u>Bobbit #1</u>	KB 18129
FIELD <u>R.M. Northwest</u>	DF
LOCATION <u>ESL 860' EWL</u>	GL 1801
SEC 12 T15P 7S R0E 18W	Measurements Are All From Kelly Bushua
COUNTY <u>Leake</u> STATE <u>Kansas</u>	
CONTRACTOR <u>Discerning Drilling Rig #3</u>	SURFACE CASING
SPUD <u>2/27/2012</u> COMP <u>4/13/2012</u>	PRODUCTION FROM
RD <u>3400</u> LTD <u>3296</u>	ELECTRICAL SURVEYS
MUD UP <u>2650</u> TYPE MUD <u>Chemical</u>	
SAMPLES SAVED FROM <u>2750'</u> TO <u>ETD</u>	
DRILLING TIME KEPT FROM <u>2700'</u> TO <u>ETD</u>	
SAMPLES EXAMINED FROM <u>2750'</u> TO <u>ETD</u>	
GEOLOGICAL SUPERVISION FROM <u>2770'</u> TO <u>ETD</u>	
GEOLOGIST ON WELL <u>3:00 pm 3/31/12 - 12:15 am 4/3/12</u>	

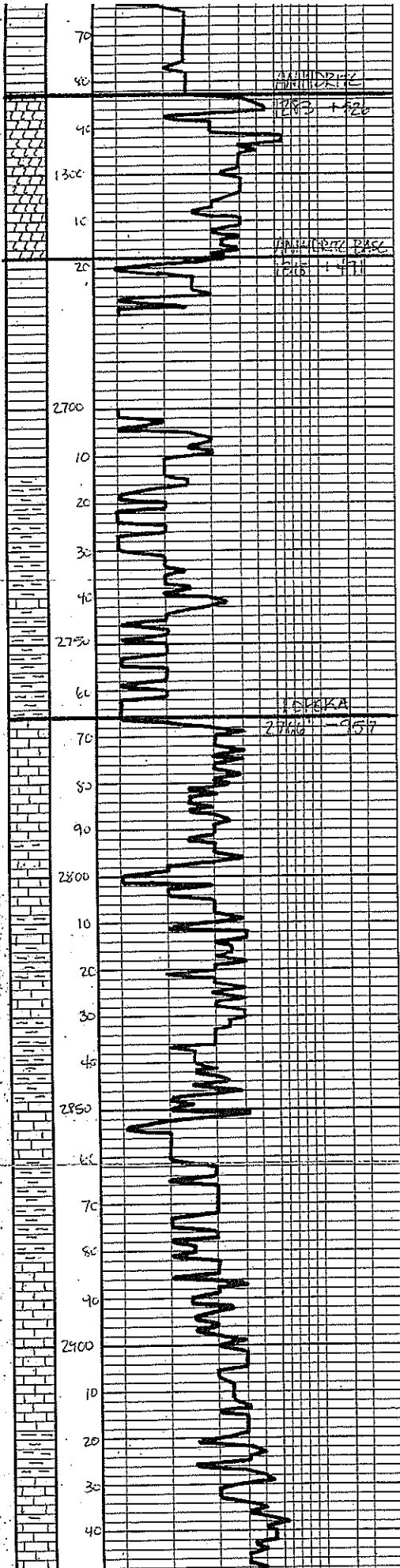
DAILY PROGRESS	BIT RECORD	REMARKS
3/31/12 - Examined samples 2760 - 3000		
4/1/12 - Examined samples 3000 - 3330		
4/2/12 - Ordinal DST #1 3240 - 3342 (Arbuckle)		
Examined samples 3342 - 3410		
Examined E-logs Ordinal DST #2 3344 - 3372 (Arbuckle)		

LEGEND



FORM DS-06





Meal Engineer:
Ken Ruff
Trilobite Tester:
Cody Bloedorn
Jason MacLemore

WT: 8.6
Vis: 52

Sh - Gray very soft

Sh - Dk Gray soft

LS - Tan - Gray Fm - sub sin
mostly calc

LS - tan, sh fossil w/ soft
porous shaly &

LS - Tan - Lt Gray Fm - sub
sin w/ local porous shaly &
AKED in bed

LS - Tan - Lt Gray Fm - sub
sin w/ local porous shaly &
AKED in bed

LS - Tan - Lt Gray Fm - sub
sin mostly calc

Sh - Gray very soft

Sh - Dk Gray very soft

LS - Tan - Gray Fm - sub sin
mostly calc

WT: 8.6
Vis: 52

Sh - Gray - tan very soft

LS - Off wh - Lt Gray Fm - sub
sin mostly calc with

LS - calc

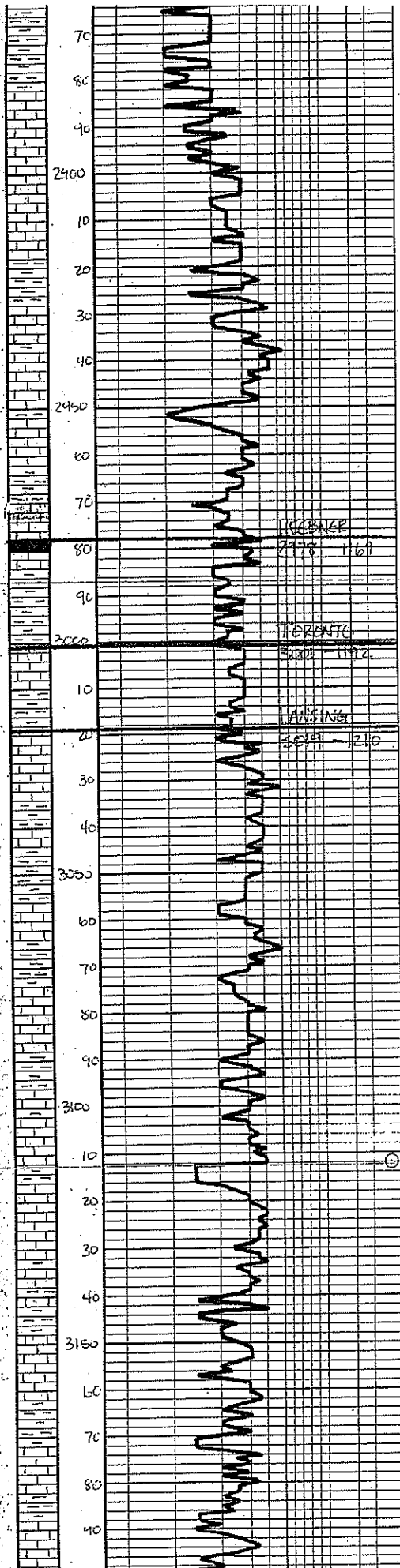
LS - Tan - Lt Gray Fm - sub
sin mostly calc with

Sh - Dk Gray - calc

LS - Tan - Lt Gray sub sin
calc

WT: 8.7
Vis: 46

LS - Tan - Lt Gray Fm - sub
sin mostly calc



Sh - Gray - Green very soft

LS - off wh - Lt Gray Fm - sub
 xln mostly dark silty shale

LS - alb

LS - tan - Lt Gray Fm - sub
 xln mostly dark & off wh

Sh - Dark Gray - RIF

LS - tan - Lt Gray - sub xln
 dark

LS - tan - Lt Gray Fm - sub
 xln mostly dark

LS - alb, sil A off wh

LS - tan - Lt Gray Fm - sub
 xln mostly dark

Sh - blk carb

LS - tan - Gray - sub xln dark

Sh - Gray - Green

LS - off wh - Lt Gray Fm xln
 silty shale wavy & silty at base
 wavy sil shale

Sh - Gray - Green

LS - off wh - tan Fm - sub xln
 mostly dark

LS - off wh - tan Fm xln w/
 some sil shale at base of unit
 sil shale VSS Fm silty sil shale

LS - tan - Lt Gray Fm - sub xln
 dark Heavy & off wh

LS - off wh - tan Fm xln w/
 some sil shale at base of unit
 VSS Fm sil shale dark sil shale

Sh - Gray - Dark gray

LS - off wh - tan Fm - sub xln
 mostly dark

LS - off wh - tan Fm xln w/
 some sil shale at base of unit
 VSS Fm sil shale dark sil shale

Sh - Gray - Dark gray

LS - off wh - tan Fm - sub xln
 mostly dark

Sh - Dark Gray - blk

LS - tan - Lt Gray Fm - sub
 xln mostly dark Heavy &
 off wh

Sh - Gray - Green - Green very soft

LS - off wh - tan Fm xln w/
 some sil shale at base of unit
 VSS Fm sil shale dark sil shale

Sh - Dark Gray - Green

LS - off wh - Lt Gray Fm - sub
 xln mostly dark sil sil sil

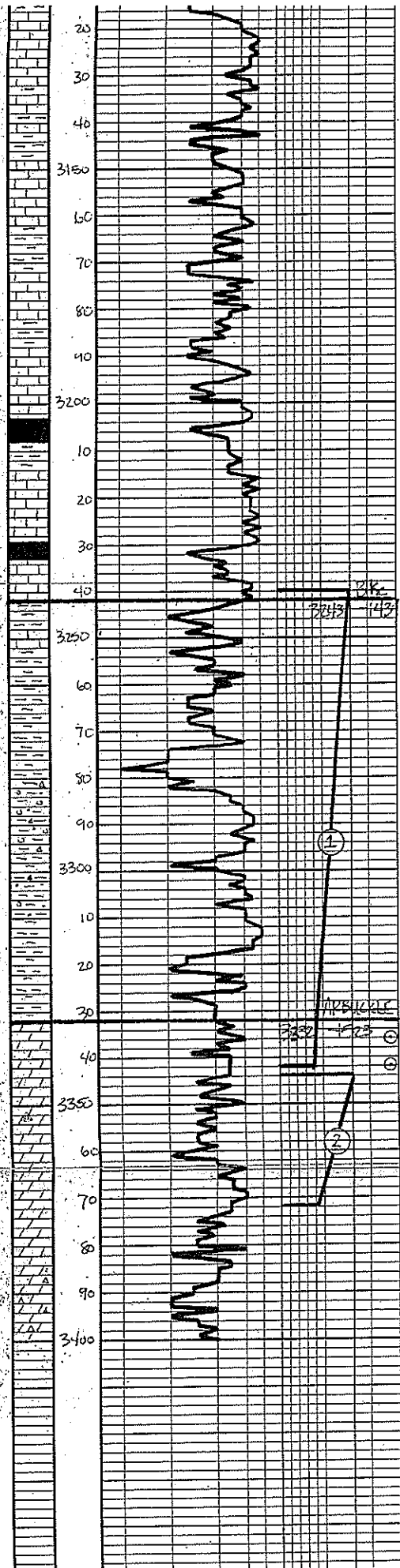
wt: 8.7
 Vis: 46

wt: 9.1
 Vis: 52

wt: 8.6
 Vis: 56

wt: 8.8
 Vis: 52

wt: 9.0
 Vis: 47



LS - off wh - Tan. Fr - sub sh
mostly DKS sh. Fract?

Sh - Dck. Gray - BIF

LS - Tan - Lt. Gray. Fr - sub
sh. mostly DKS heavy &
off wh.

Sh - Gray - Brn. - Tan very soft

LS - Dck wh - Tan. Fr sh. ul
slat prominent vuggy & DKS

Sh - Dck Gray - Tan

LS - Dck wh - Lt. Gray. Fr - sub
sh. ul. some int. slat. Lt. brl
slat. sh.

Sh - Dck. Gray - BIF. Cash

LS - Tan - Lt. Gray. Fr - sub sh.
mostly DKS

Sh - Dck Gray - BIF.

LS - Tan - Lt. Gray. Fr - sub sh
DKS

Sh - Gray soft

Sh - Silt - Gray - Brn
very fine gr. very soft

Sh - silt - a lg

Sh - Gray - Brn very soft

Mass. A - off wh - Brn, silt
vuggy gm

Gray. sh. & off wh.

Sh - Multicolored, very soft

Dks - off wh - Tan. Fr - sub
sh. ul. some int. slat. Lt. brl
slat. sh. mostly DKS heavy &
off wh.

Dks - off wh - Tan. Fr - sub
sh. ul. some int. slat. Lt. brl
slat. sh. mostly DKS heavy &
off wh.

Dks - off wh - Tan. Fr - sub
sh. ul. some int. slat. Lt. brl
slat. sh. mostly DKS heavy &
off wh.

Dks - off wh - Tan. Fr - sub
sh. ul. some int. slat. Lt. brl
slat. sh. mostly DKS heavy &
off wh.

WT: 9.0
Vis: 47

DST #1 3240-3342
Arbuckle
30" - 30" - 30" - 30"
IH: 1646"
IF: 77-80"
2" Blow died back to 1"
IS: 765" No Blow
FF: 83-95" No Blow
FS: 647" No Blow
FH: 1594"
BHT: 105"
Recovery: 34' M-oil sum

WT: 9.0
Vis: 55

DST # 7 3344-3372
Arbuckle
30" - 30" - 30" - 30"
IH: 1676"
IF: 52-77"
B.O.B. 11: 54"
IS: 1144"
FF: 343-511"
B.O.B. in 4"
FS: 1142"
FH: 1623"
BTH: 104"
Recovery: 1007 MW

WT: 9.0
Vis: 55

Christin B. Klau
4/3/2012

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



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

May 25, 2012

Marge Schulte
Farmer, John O., Inc.
370 W WICHITA AVE
PO BOX 352
RUSSELL, KS 67665-2635

Re: ACO1
API 15-163-24016-00-00
Bobbitt 1
SW/4 Sec.12-07S-18W
Rooks 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,
Marge Schulte