



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1210407
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: _____

1210407

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)*

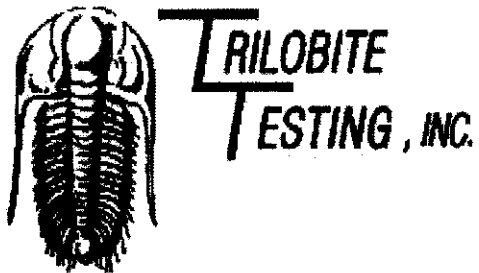
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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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DRILL STEM TEST REPORT

Prepared For: **Yale Oil Association**
6 NE 63rd St STE 425
Oklahoma City, OK. 73105

ATTN: Scott Alberg

Bogacz Smith #1-30

30-15s-13w Russell,KS

Start Date: 2014.01.12 @ 13:49:05

End Date: 2014.01.12 @ 22:05:14

Job Ticket #: 55471 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.01.14 @ 10:22:37

Yale Oil Association

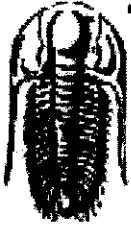
30-15s-13w Russell,KS

Bogacz Smith #1-30

DST # 1

LKC A-B

2014.01.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Yale Oil Association
6 NE 63rd St STE 425
Oklahoma City, OK. 73105
ATTN: Scott Alberg

30-15s-13w Russell,KS
Bogacz Smith #1-30
Job Ticket: 55471 **DST#: 1**
Test Start: 2014.01.12 @ 13:49:05

Tool Information

Drill Pipe:	Length: 2993.00 ft	Diameter: 3.80 inches	Volume: 41.98 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 41.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	1.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3020.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2993.00	
Shut In Tool	5.00			2998.00	
Hydraulic tool	5.00			3003.00	
Jars	5.00			3008.00	
Safety Joint	2.00			3010.00	
Packer	5.00			3015.00	28.00 Bottom Of Top Packer
Packer	5.00			3020.00	
Stubb	1.00			3021.00	
Recorder	0.00	8700	Inside	3021.00	
Recorder	0.00	8369	Outside	3021.00	
Perforations	30.00			3051.00	
Bullnose	3.00			3054.00	34.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Yale Oil Association
6 NE 63rd St STE 425
Oklahoma City, OK. 73105

ATTN: Scott Alberg

30-15s-13w Russell, KS
Bogacz Smith #1-30
Job Ticket: 55471 **DST#: 1**
Test Start: 2014.01.12 @ 13:49:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.17 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
190.00	GWMO 15%G 20%M 25%W 40%O	2.665
180.00	OSW 2%O 98%W	2.525
0.00	GIP 567'	0.000

Total Length: 370.00 ft Total Volume: 5.190 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8700

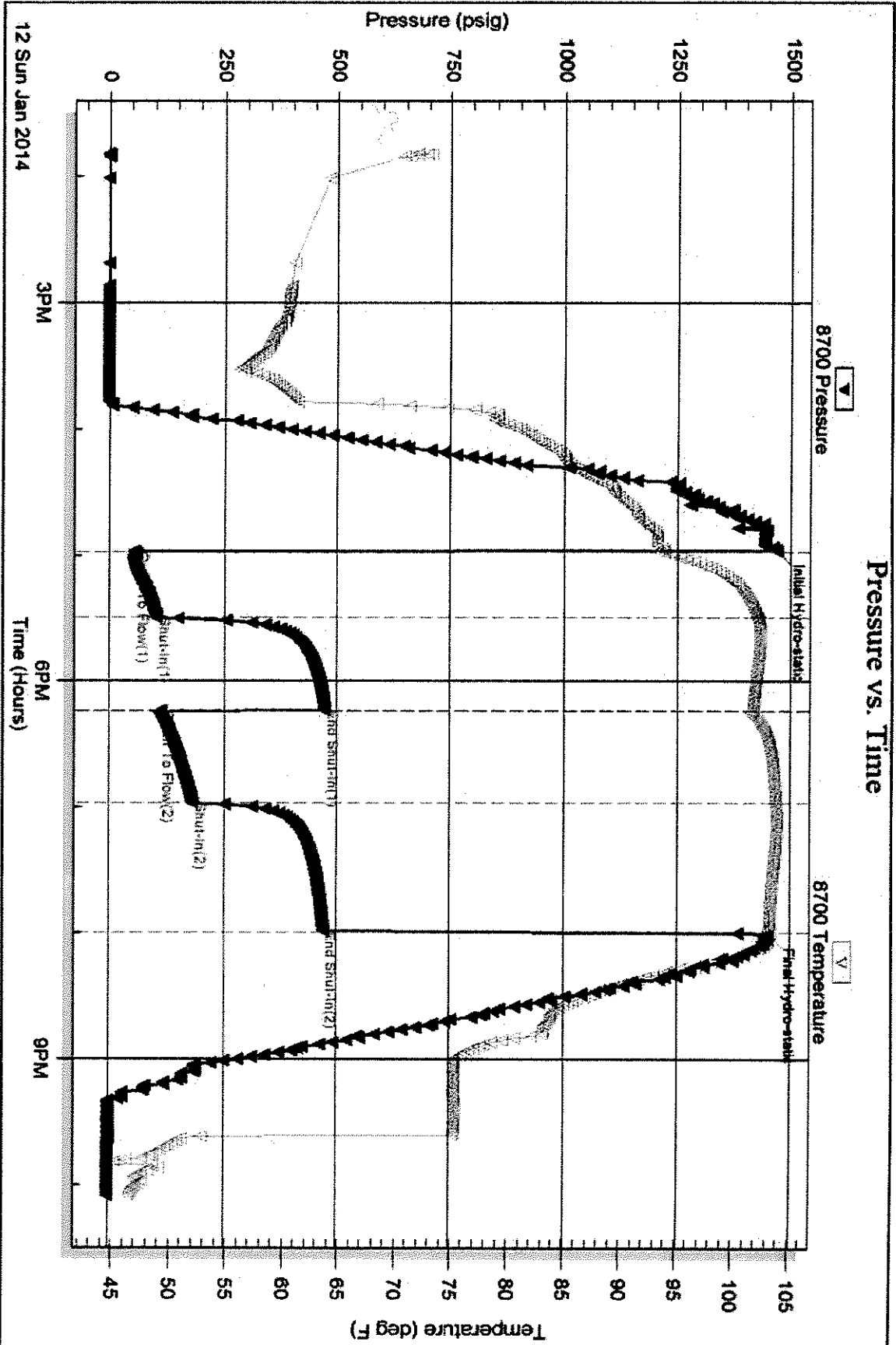
Inside

Yale Of Association

Bogacz Smith #1-30

DST Test Number: 1

Pressure vs. Time



Triacote Testing, Inc

Ref. No: 55471

Printed: 2014.01.14 @ 10:22:39



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55471

Well Name & No. Bogacz Smith #1-30 Test No. 1 Date 01/12/2014
 Company Yale Oil Ass Elevation 1845 KB 1835 GL
 Address 6 NE 63rd ST STE 425 OKLAHOMA CITY, OK. 73105
 Co. Rep / Geo. Jim Maggione Scott Alberg Rig VAL 6
 Location: Sec. 30 Twp. 15S Rge. 13W Co. Russell State KS

Interval Tested 3020 - 3054 Zone Tested Aebuckle
 Anchor Length 34' Drill Pipe Run 2993 Mud Wt. 9.1
 Top Packer Depth 3016 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 3020 Wt. Pipe Run 0 WL 7.2
 Total Depth 3054 Chlorides 7200 ppm System LCM T1
 Blow Description IFP - BOB IN 1.5 MIN
ISI - Blow built to 7 IN
FF - BOB IN 1.5 MIN
FSI - Blow built to 5.5 IN

Rec	Feet of	%gas	%oil	%water	%mud
190	Hogem GWMCO	15	40	25	20
180	550W OSW		2	98	
0	GIP 547				

Rec Total 370 BHT 102 Gravity API RW .4 @ 42.2 °F Chlorides 30,000 ppm

(A) Initial Hydrostatic <u>1469</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1135</u>
(B) First Initial Flow <u>56</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1900 1349</u>
(C) First Final Flow <u>102</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1700</u>
(D) Initial Shut-In <u>472</u>	<input checked="" type="checkbox"/> Circ Sub	T-Pulled <u>2000</u>
(E) Second Initial Flow <u>111</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2207</u>
(F) Second Final Flow <u>181</u>	<input type="checkbox"/> Mileage <u>874 R/T</u> 114.70	Comments
(G) Final Shut-In <u>469</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1452</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1589.70</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1589.70</u>	

Approved By _____ Our Representative Jim Phillips

Triobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Bogacz Smith 1-30
Location: NE-SW
License Number: API: 15-167-23935-00-00
Spud Date: January 8, 2014
Surface Coordinates: 1980' FSL, 1980' FWL Section 30-Twp 15 South - Rge 13 West
Bottom Hole Coordinates: Vertical Hole
Ground Elevation (ft): 1835
Logged Interval (ft): 2700 To: 3262
Type of Drilling Fluid: Chemical Mud,

Region: Russell County, Kansas

Drilling Completed: January 14, 2014

Trapp Pool

K.B. Elevation (ft): 1845

Total Depth (ft): 3262

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Yale Oil Association, Inc
Address: 6 NE 63rd ST, STE 425
Oklahoma City, OK 73105
Contact: Jeff Finnell

GEOLOGIST

Name: James C. Musgrove & W. Scott Alberg
Company: Musgrove Petroleum, Inc & Alberg Petroleum, LLC
Address: 212 Main St
Clafin, Kansas 67525
609 Meadowlark Lane
Pratt, Kansas 67124

FORMATION TOPS

	SAMPLE TOPS	LOG TOPS
ANHYDRITE	NC	804(+1041)
TOPEKA	2722(-877)	2724(-879)
HEEBNER	2950(-1105)	2952(-1107)
TORONTO	2966(-1121)	2969(-1124)
DOUGLAS	2983(-1138)	2984(-1139)
LANSING	3017(-1172)	3019(-1174)
B/KC	3233(-1386)	3233(-1386)
ARBUCKLE	NDE	NDE
RTD	3262(-1417)	
LTD		3260(-1415)

COMMENTS

Surface Casing: Set 8 5/8" casing at 720'.
Production Casing: Ran 5 1/2".

Gas Detector: None
Mud System: Mud Co, Jason Whiting, Engineer
DSTs: One by Trilobite Testing
Logged By Pioneer Energy Services, Inc
LTD - 3260'.





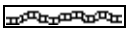

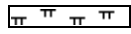

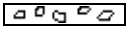

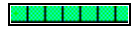

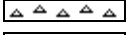

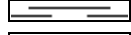
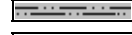



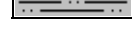

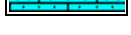

DSTs

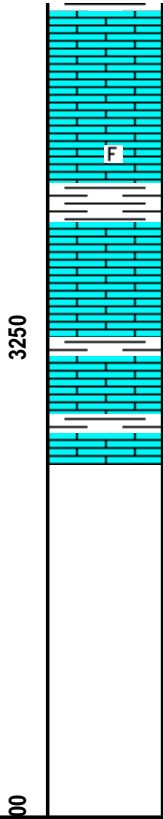
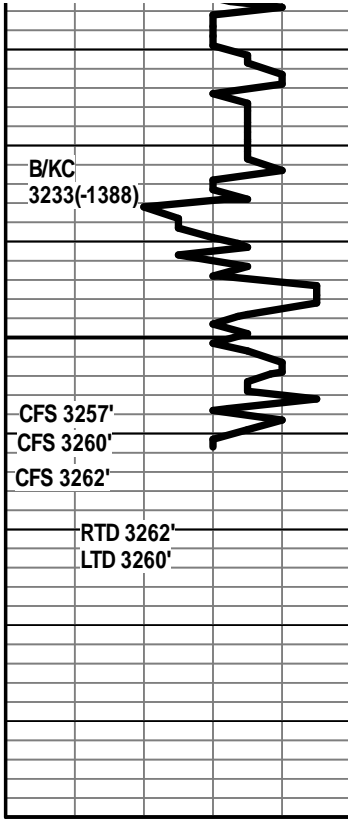
DST #1
Lansing 3020' to 3054'
Times 30-45-45-60
1st Opening - BOB 1 1/2 min.
2nd Opening - BOB 1 1/2 min.
Recovery: 567' GIP
190' GWMC0 (15% g, 40% o, 25%w, 20%m)
180' O&SW (2% o, 98% w)
ISIP 472#
FSIP 469#
IFP 56-102#
FFP 111-181#
HP 1469/1452#

CREWS

Val Drilling Rig #6

ROCK TYPES

	Anhy		Congl		Lmst		Black sh
	Bent		Sdy dolo		Mrlst		Gry sh
	Brec		Shy dolo		Salt		Shale
	Cht		Dol		Shale		Shyslts
	Clyst		Gyp		Sltst		Sltys
	Coal		Sdy lmst		Ss		



Limestone, tan finely crystalline, slightly oolimoldic, trace oolimoldic porosity, ??? light stain, no odor, no show free oil.

Limestone, tan, cream, finely crystalline dense trace fossils, slightly chalky.

Shale grey, soft, some rust colored.

Limestone, tan, cream, finely crystalline, dense, trace pyrite, fossils.

Shale, grey-green.

Limestone tan cream-white, dense, slightly fossils.

Limestone, grey dense, trace fossils, no shows, no odor.

Shale, grey-black, cherty, carb.

Limestone, cream-tan, slightly shaley, trace fossils, no shows, no odor.

*** Note - Samples had an abundant uphole cuttings, box was fairly clean and had to scrap to get enough samples to examine.

Drilling was stopped on estimated top of Arbuckle.

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/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

July 14, 2014

Jeff Finnell
Yale Oil Association, Inc.
6 NE 63RD ST, STE 425
OKLAHOMA CITY, OK 73105

Re: ACO-1
API 15-167-23935-00-00
Bogacz Smith 1-30
SW/4 Sec.30-15S-13W
Russell County, Kansas

Dear Jeff Finnell:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 01/08/2014 and the ACO-1 was received on July 02, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 7679

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish
1-9-14	30	15	13	Russell	KS		8:15 AM
				Location 281 & Michealis, 2 1/2 E, Nn 2			

Lease Bogucz Smith	Well No. 1-30	Owner
Contractor Val G		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 Yale Oil Association
Hole Size 12 1/4	T.D. 420	
Csg. 8 5/8	Depth 420.50	Street
Tbg. Size	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint 20	Cement Amount Ordered 200 Com 3%cc 2%gel
Meas Line	Displace 25 1/2 bbl	

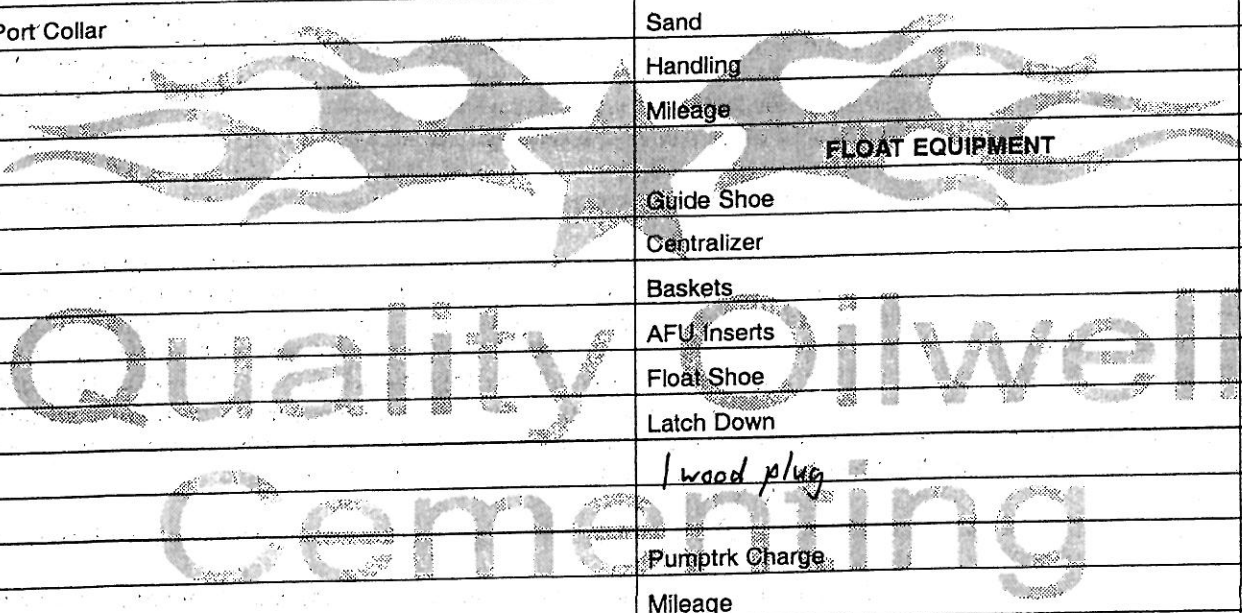
EQUIPMENT			Common
Pumptrk 16	No. Cementer		Poz. Mix
	Helper Billy		Gel.
Bulktrk 14	No. Driver		Calcium
	Driver David		
Bulktrk PU	No. Driver		
	Driver Travis		

JOB SERVICES & REMARKS		Hulls
Remarks: cement did circulate		Salt
Rat Hole		Flowseal
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
		Handling
		Mileage

FLOAT EQUIPMENT	
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	1 wood plug
	Pumptrk Charge
	Mileage

	Tax
	Discount
	Total Charge

X



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. 7050

Date	1-14-14	Sec.	30	Twp.	15	Range	13	County	Russell	State	KS	On Location		Finish	10:00 AM
------	---------	------	----	------	----	-------	----	--------	---------	-------	----	-------------	--	--------	----------

Location Russell S to Michels Rd 2 1/2 E 10 into

Lease	<u>Bojacz Smith</u>	Well No.	<u>1-30</u>	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.
Contractor	<u>Val #6</u>			Charge To	<u>Yale Oil</u>
Type Job	<u>Production String</u>	T.D.	<u>3260'</u>	Street	
Hole Size	<u>7 7/8</u>	Depth	<u>3268'</u>	City	State
Csg.	<u>5 1/2</u>	Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size		Depth		Cement Amount Ordered <u>150 com 10% Salt</u>	
Tool		Depth		Meas Line Displace <u>76 3/4 bbl</u>	
Cement Left in Csg.	<u>42.19</u>	Shoe Joint	<u>42.19</u>	5% Gilsomite	

EQUIPMENT

Pumptrk	<u>18</u>	No.	Cementer	<u>Cody</u>	Common	<u>150</u>
Bulktrk	<u>1</u>	No.	Helper	<u>David</u>	Poz. Mix	
Bulktrk	<u>PU</u>	No.	Driver	<u>Brett</u>	Gel.	
			Driver		Calcium	

JOB SERVICES & REMARKS

Remarks:		Hulls	
Rat Hole	<u>30sx</u>	Salt	<u>13</u>
Mouse Hole	<u>15sx</u>	Flowseal	
Centralizers	<u>1,3,5,7,9+11</u>	Kol-Seal	<u>750#</u>
Baskets		Mud CLR 48	<u>-500 Gal</u>
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	<u>170</u>

Pumped 500 Gal Mud Flush
Plugged Rat + Mouse Hole
Mixed 105sx down 5 1/2
Displaced 76 3/4 bbl
Lift Pressure 700 lbs
Landed @ 1500 lbs

Mileage	<u>5 1/2</u>	FLOAT EQUIPMENT
Guide Shoe		
Centralizer	<u>-6</u>	
Baskets		
AFU Inserts		
Float Shoe	<u>-1</u>	
Latch Down	<u>-1</u>	
Rubber Plug	<u>-1</u>	
Pumptrk Charge	<u>prod string</u>	
Mileage	<u>17</u>	

X Signature [Signature]

Tax	
Discount	
Total Charge	