



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1180419  
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: \_\_\_\_\_

1180419

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# ALLIED OIL & GAS SERVICES, LLC 054734

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <u>10-8-13</u>	SEC. <u>4</u>	TWP. <u>28 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Vervoxa</u>	WELL # <u>B-6</u>	LOCATION <u>ZURION KS. 6 1/4 N 1/4 W</u>	COUNTY <u>ROOTS</u>	STATE <u>KANSAS</u>			
OLD OR NEW (Circle one)							

CONTRACTOR STEWART Well "BRAD" OWNER \_\_\_\_\_  
 TYPE OF JOB OPEN PORT COLLAR (Circ-Cemnt)  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 7/8 DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL PORT COLLAR DEPTH 1448'  
 PRES. MAX 750# MINIMUM 750#  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT T. 8.3 Gals 7.3 BBL  
 EQUIPMENT \_\_\_\_\_

CEMENT USED (225 sx)

AMOUNT ORDERED 300 SX 40 40 GEL  
1/4 #70 SEAL BR SX

COMMON	<u>135</u>	@ <u>12.90</u>	<u>2416.50</u>
POZMIX	<u>90</u>	@ <u>9.35</u>	<u>841.50</u>
GEL	<u>10</u>	@ <u>23.40</u>	<u>234.00</u>
CHLORIDE		@	
ASC		@	
FL. SEAL	<u>56 #</u>	@ <u>2.97</u>	<u>166.32</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>307# TOTAL SX</u>	@ <u>2.48</u>	<u>786.66</u>
MILEAGE	<u>496.32 x 2.6</u>	@ <u>2.60</u>	<u>1290.62</u>
			TOTAL <u>5735.60</u>

PUMP TRUCK CEMENTER Glenn G.  
 # 417 HELPER Woody O.  
 BULK TRUCK  
 # 473 DRIVER Danny S.  
 BULK TRUCK  
 # DRIVER \_\_\_\_\_

REMARKS:

TEST CSG TO 750# (HOLD) PORT COLLAR @ 1448, Open & Received GOOD Circ. mixed 45 BBL cement (225 sx) & cement circulated to surface. Disp. 7.3 BBL, BEHIND. Closed P.C. & Chl to 750# (HOLD) Ran 5" JOINTS OF 2 7/8 & WISHED-CLEAN. cement did circulate to surface. THANKS

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>2249.84</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>LY ME 37</u>	@ <u>7.70</u>	<u>284.90</u>
MANIFOLD	<u>yes</u>	@	<u>-NC-</u>
LYME	<u>37</u>	@ <u>4.40</u>	<u>162.80</u>
		@	
			TOTAL <u>2697.54</u>

CHARGE TO: Ten Gasco Inc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
			TOTAL _____

\* STATE Rep. (Pat Padora KCC.)  
 ON Location. Cement DID CIRCULATE TO SURFACE!

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME \_\_\_\_\_  
 SIGNATURE Allen Hammer

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 8433.14  
 DISCOUNT 1686.62 IF PAID IN 30 DAYS

Net \$ 6746.52

# ALLIED OIL & GAS SERVICES, LLC 054875

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell, Ks

DATE <u>9.26.13</u>	SEC. <u>28</u>	TWE <u>8</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30 pm</u>	JOB FINISH <u>3:30 pm</u>
LEASE <u>Vererka</u>	WELL# <u>B-6</u>	LOCATION <u>Zurch, Ks</u>	COUNTY <u>Hooker</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)			<u>W4 n west into</u>				

CONTRACTOR <u>American Eagle</u>	OWNER
TYPE OF JOB <u>7 3/8 Spool string</u>	
HOLE SIZE <u>5 1/2</u>	T.D. <u>2552.78</u>
CASING SIZE	CEMENT AMOUNT ORDERED <u>180 sk ASC</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>23.10'</u>
CEMENT LEFT IN CSG.	COMMON @
PERFS.	POZMIX @
DISPLACEMENT <u>86.17 <sup>5H</sup> H20</u>	GEL @
EQUIPMENT	CHLORIDE @
	ASC <u>180 sk ASC</u> @ <u>20.9</u> \$ <u>3,762.00</u>
	@
PUMP TRUCK CEMENTER <u>Jon P Fannensid</u>	@
# <u>409</u> HELPER <u>Nathan D</u>	@
BULK TRUCK <u>12 3/4 mud/flush</u>	@ <u>58.7</u> \$ <u>704.40</u>
# <u>410</u> DRIVER <u>Danny S.</u>	@
BULK TRUCK	@
# DRIVER	@
	HANDLING <u>215.42 <sup>7 1/2</sup></u> @ <u>2.48</u> \$ <u>534.24</u>
	MILEAGE <u>359.27 Trm</u> @ <u>2.60</u> \$ <u>934.10</u>
	TOTAL \$ <u>5,934.74</u>

REMARKS:

- \* RAN Float Equipment. (see P&F Equipment.)
- \* Calculated mud for 1 hr. - Drop (5M)
- \* Pumped 12 3/4 mud/flush
- \* RAN 30CK Rat Hole @ 5.16 <sup>5H</sup> mix
- \* RAN 150SK ASC @ 25.82 <sup>5H</sup> mix
- \* Displaced 5 1/2 Latch Down Assy @ 86.17 <sup>5H</sup> H20 - Latched @ 4 proops.

SERVICE	
DEPTH OF JOB	<u>3552.78'</u>
PUMP TRUCK CHARGE	<u>\$ 2,558.75</u>
EXTRA FOOTAGE	@
MILEAGE Heavy 37m	@ <u>7.70</u> \$ <u>284.90</u>
MANIFOLD Light 37m	@ <u>4.40</u> \$ <u>162.80</u>
	@
	@

CHARGE TO: Tengasco Oil

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL \$ 3,006.45

PLUG & FLOAT EQUIPMENT

1x 5 1/2 Float SHa	@ -	\$ <u>339.30</u>
1x 5 1/2 Latch Down	@ -	\$ <u>398.75</u>
1x 5 1/2 Port Collar	@ -	\$ <u>1,831.25</u>
5x 5 1/2 Centralizers	@ <u>28.40</u>	\$ <u>142.00</u>
2x 5 1/2 Baskets	@ <u>159.40</u>	\$ <u>318.80</u>

TOTAL \$ 3,030.10

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \$ 11,971.29

DISCOUNT \$ 1,788.24 IF PAID IN 30 DAYS

net 10,183.05

PRINTED NAME \_\_\_\_\_

SIGNATURE Keith Kaslin

# ALLIED OIL & GAS SERVICES, LLC 054730

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

*Russell KS.*

DATE <u>9-20-13</u>	SEC. <u>28</u>	TWP. <u>8 s</u>	RANGE <u>16 w</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00pm</u>	JOB FINISH <u>11:30pm</u>
LEASE <u>VEVERKA</u>	WELL# <u>B-6</u>	LOCATION <u>Zurich 6 1/4 N 1/4 W</u>			COUNTY <u>ROOKS</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR American Eagle Rig #1  
 TYPE OF JOB Cement SURFACE  
 HOLE SIZE 12 1/4 T.D. 265  
 CASING SIZE 8 5/8 DEPTH 264  
 TUBING SIZE New 2 3/8 DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15-20'  
 PERFS.  
 DISPLACEMENT 16/BBL

OWNER

CEMENT

AMOUNT ORDERED 170 sx Com.  
3% CC  
2% GEL

COMMON	<u>170</u>	@ <u>17.<sup>90</sup></u>	<u>3 043.<sup>00</sup></u>
POZMIX		@	
GEL	<u>3</u>	@ <u>23.<sup>40</sup></u>	<u>70.<sup>20</sup></u>
CHLORIDE	<u>6</u>	@ <u>64.<sup>00</sup></u>	<u>384.<sup>00</sup></u>
ASC		@	

HANDLING	<u>183.<sup>51</sup></u>	@ <u>2.<sup>48</sup></u>	<u>455.<sup>10</sup></u>
MILEAGE	<u>37 TEN Mile</u>	@ <u>2.<sup>60</sup></u>	<u>806.<sup>16</sup></u>
	<u>310.06</u>		<u>TOTAL 4758.46</u>

REMARKS:

Ran to New Joint's of 23 # 8 5/8 csg.  
Set @ 264' Received CIRCULATION  
+ Cement w/ 170 sx Com. 3 9 2.  
Displaced BBL Behind  
Cement + Shot in @ 250 #.  
Cement DID CIRCULATE  
TO SURFACE  
THANKS

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1512.25</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>37 HURR</u>	@ <u>7.<sup>70</sup></u>	<u>284.90</u>
MANIFOLD	@		
	<u>37 LVMT</u>	@ <u>4.<sup>40</sup></u>	<u>162.80</u>

CHARGE TO: TEN GASCO INC.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 1959.<sup>95</sup>

PLUG & FLOAT EQUIPMENT

_____	@	
_____	@	
_____	@	
_____	@	
_____	@	
_____	@	
TOTAL		_____

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (if Any) \_\_\_\_\_  
 TOTAL CHARGES 6718.41  
 DISCOUNT 1343.68 IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE Karl Karlen

Act \$ 5374.<sup>73</sup>

**MUD LOG**  
**WellSight Systems**  
Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Veverka B #6  
Location: Sec. 28 ;Twnsp. 8 s.; Rge. 19 w.  
License Number: 34110  
Spud Date: 9-20-2013  
Surface Coordinates: 660' FNL 330' FEL  
Region: Rooks County, KS  
Drilling Completed: 9-26-2013

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1998                      K.B. Elevation (ft): 2005  
Logged Interval (ft): 2700              To: 3537              Total Depth (ft): 3554  
Formation: Arbuckle  
Type of Drilling Fluid: Chemical

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

**OPERATOR**

Company: TENGASCO, INC.  
Address: 1327 Noose Rd.  
Hays, KS. 67601

**GEOLOGIST**

Name: Mike Bair  
Company: Basin Resources L.L.C.  
Address: Longmont, CO.

**FORMATION TOPS**

FORMATION	LOG	SAMPLE
Anhy	1422 (+583)	1428 (+577)
Topeka	3953 (-948)	2957 (-952)
Heebner	3158 (-1153)	3163 (-1158)
Toronto	3181 (-1176)	3186 (-1181)
Lansing	3198 (-1193)	3202 (-1197)
BKC	3407 (-1402)	3412 (-1407)
Arbuckle	3429 (-1424)	3433 (-1428)
TD	3537 (-1532)	3547 (-1542)

**DSTs**

**Comments**

Production casing was ran to further test the economic potential of the Arbuckle formation.

### ROCK TYPES

- Anhy
- Bent
- Brec
- Cht

- Clyst
- Coal
- Congl
- Dol

- Gyp
- Igne
- Lmst
- Meta

- Mrlst
- Salt
- Shale
- Shcol

- Shgy
- Sltst
- Ss
- Till

### ACCESSORIES

#### MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau

- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

#### FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite

- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

#### STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst

- Sltstrg
- Ssstrg

#### TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

### OTHER SYMBOLS

#### POROSITY

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint

- Vuggy

#### SORTING

- Well
- Moderate
- Poor

#### ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

- Spotted
- Ques
- Dead

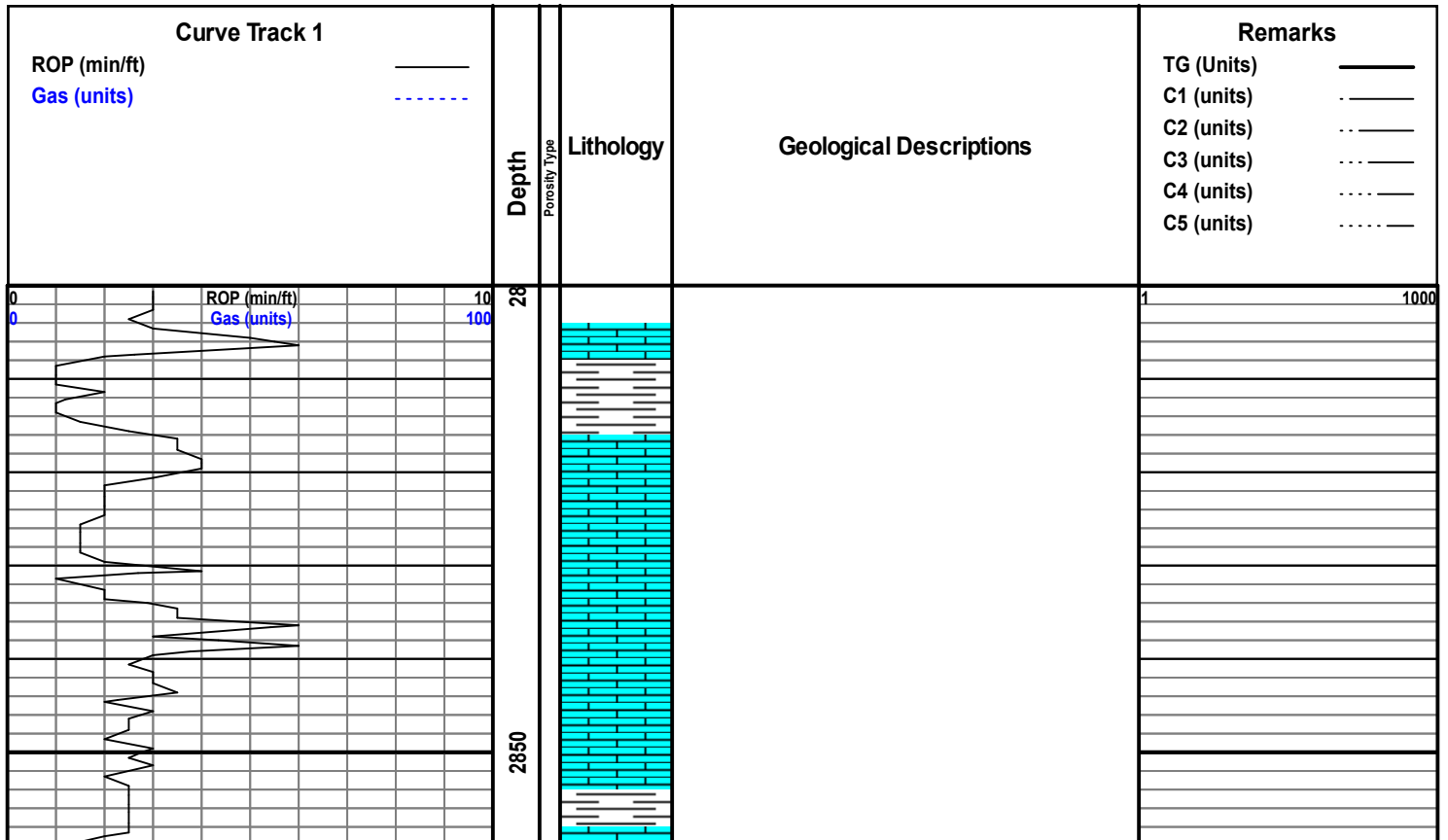
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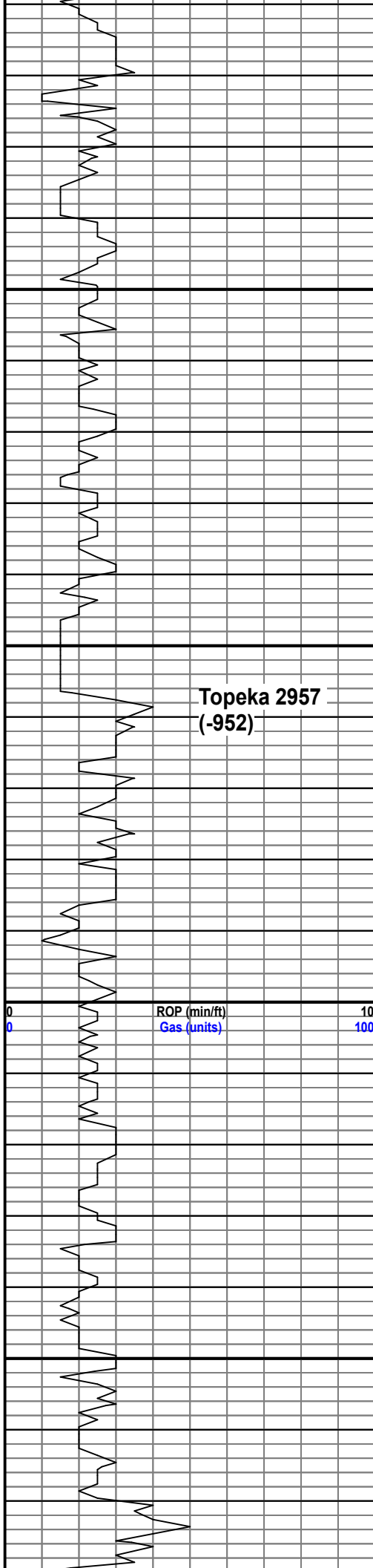
- Core
- Dst

#### EVENT

- Rft
- Sidewall

- OIL SHOW Even



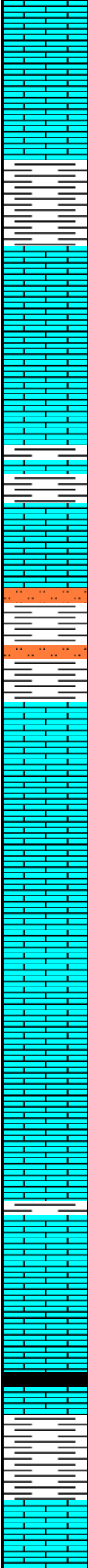


2900

2950

3000

3050



Sh, gry

Ls, gry-tan, foss frags, fxl to sl gran, ns, n/o

Ls, gry-tan, foss, pr vis por; sct'd Sh, blk

Ls, crm-gry, fsl, sl gran, foss frags, ns, n/o

Ls, crm, sl cky, some sl gran, foss frags, ns, n/o

Sh, gry; Ls, crm, some cky to shly, ns, n/o

Ls, crm, gran, ns, n/o, Sh, blk

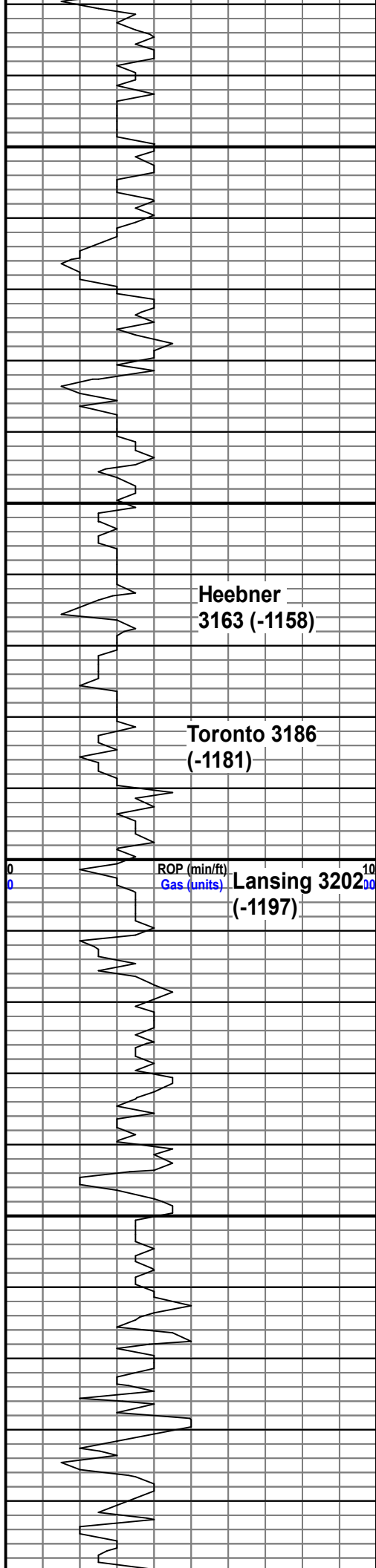
Ls, tan, fxl to motl'd, some cky; sct'd Sh, gry, ns, n/o 3080

a/a to Ls, crm, gran, ns, n/o

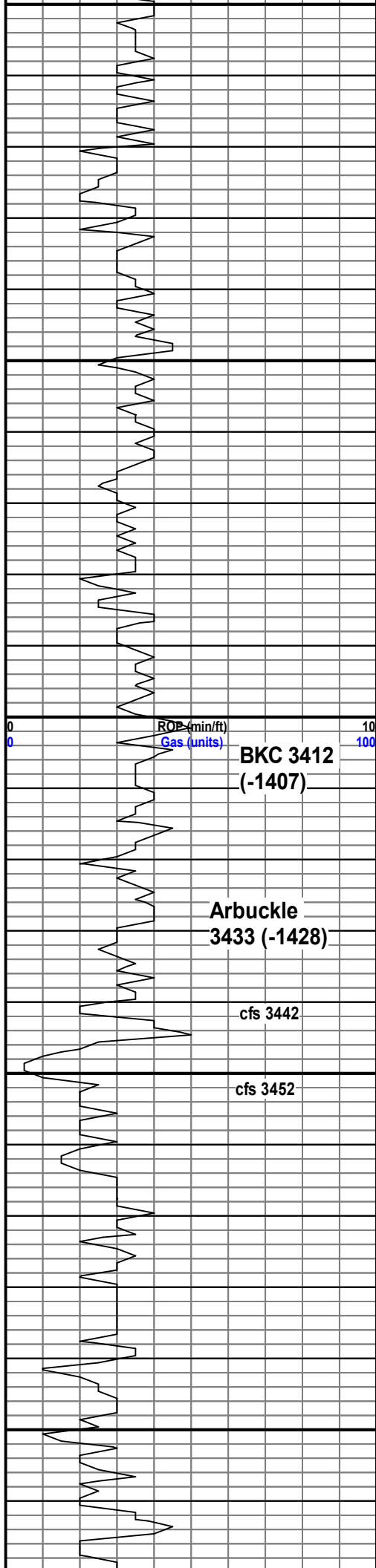
1

1000

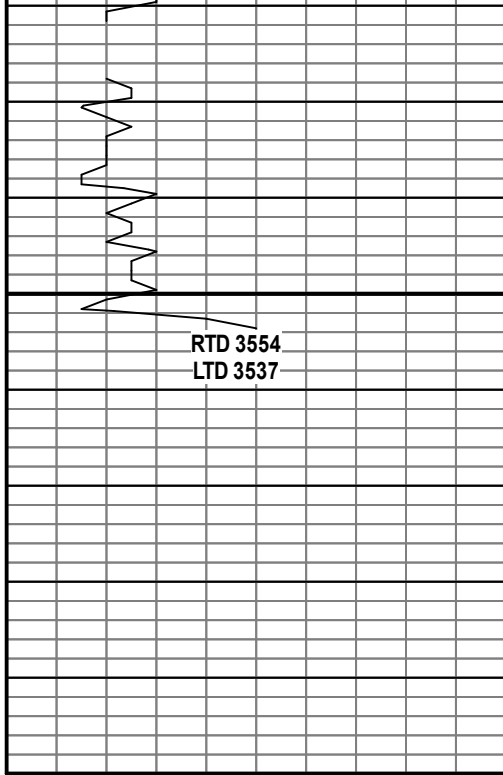




3100	Ls, crm, foss, pkstn, ns, n/o 3100	
	Ls, crm-tan, fxl to Chert, crm, fresh, dse; Slst, gry, argile, ns, n/o	
	Ls, crm, fxl to gran scome Ls, brn, fxl, ns, n/o	
	Chert, tan-brn, few ool to 1 pc Ls, crm, sl vis por, sl-L fr sfo wh bxn, n/o 3140	
3150	Ls, wh-crm, ool, pr-sl ixool por, spt'd surf stn, sl sfo wh bxn, fr rep. n/o	
	Ls, wh, cky to Ls, tan, mdstn, nvp, ns, n/o	
	Sh, bk, platy, sl carb 3180	
	Ls, crm-tan, nvp, sl cky, ns, n/o	
	a/a; Sh, gry-grn, Slst, gry-grn, ns, n/o 3200	
	Ls, wh, fxl to ool, nvp, sct'd cky; few pc Chert, tan-brn, fresh, dse, ns, n/o	
3200	Sh, gry; Ls, wh, cky in pt, few show rx a/a, n/o	1000
	a/a; abundant Chert, bone wh to op	
	Ls, crm-brn, ool, pr-sl ixool por, spt'd surf stn, v sl sfo wh bxn, low rep, wk odor 3260	
3250	Ls, wh, fxl to Ls, brn, ook, pr vis por, ns, n/o	
	Ls, wh, ool, sl ixool por, spt'd surf stn, v sl sfo wh bxn, sl odor wh bxn, low rep; sct'd Chert, tan 3280	
	Ls, wh, some w lt grn cast, fxl to pkstn, ns, n/o	
3300	Ls, wh, fxl to ool, spt'd surf stn, pr ixool por, v sl sfo, few rx w lt live oil stn on edge, n/o 3310	

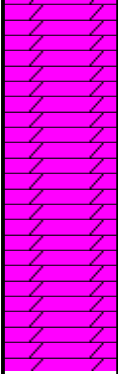


3330	Ls, crm, fxl, pr vis por, ns, n/o	
	a/a, sl cky; sct'd cky, ns, n/o	
	Ls, a/a to Ls, tan, mdstn, ns, n/o, r pc Ls, wh nvp, spt'd surf stn, sl cky, v sl sfo wh bxn	
	Sh, blk; Chert, wh; Ls, crm, ool, pr ixool por, v sl sfo wh bxn, wk odor, v low rep	
	Ls, wh, crm, fxl, r pc w pr to sl pp por, sl sfo, low rep	
3350	Ls, wh, fxl, few pc ool, pr-sl ixool por, spt'd surf stn, sl sfo, n/o	
	Ls, wh, mst fxl, ns; few pcs Ls, wh, fxl, pr vis por, oil stn on edge, poss v wk odor 3380	
	Sh, blk; Ls, crm, fxl, lt surf stn, sl sfo wh bxn, sl pp por to Ls, crm, ool-gran, sl to few fr pp por, spt'd sat'd stn, sl-L fr sfo, v wk odor; r pc w sl oom por 3090	
	a/a to Ls, wh, fxl, ns, n/o	
	a/a to Ls, tan, fxl, nvp, ns, n/o	
3400	Ls, crm-wh, fxl, nvp; 1 pc w oil stn on frac face, xl growth, nsfo, poss v wk odor 3420	
	sh, red; Ls, crm-tan, some weathered, ns, n/o	
	Dolo, crm-tan, f-mxl, sl-few fr ixl por, sl - L fr sfo, lt odor 3443 40-60 min	
	Dolo, crm, mxl, fr ixl por, few fr vg por, sat'd stn, fr sfo, fr-gd rep, good odor 3452 20 min	
3450	Dolo, a/a to mxl, few lg xl, considerable free oil in tray, gd vg por, fr-gd sfo, good odor 3452 40-60 min	
	Dolo, crm, mxl, spt'd sat'd stn, decr in ixl por, decr sfo, incr barren, few rx fr-gd vg por, lt odor 3460	best shows 3452 40 min 3480 drilling
	increase in odor, dolo, mxl fr-gd ixl por, fr-gd sfo in many rx, fr odor, better show than 3460	
	SS, qtz, clr, R, fr srt, sat'd, v gd sfo; Dolo, crm, mxl, fr ixl por, sat'd stn, fr-gd sfo, wk-fr odor 3480	
	Dolo, wh-salmon, spt'd hvy blk oil stn, tarry to gil, mst barren, v wk odor, pr vis por 3490	
3500	Dolo, crm, f-mxl, pr-sl ixl por, hvy tarry oil stn, sl sfo, fr rep, few pcs Chert, wh, n/o 3510	
	Dolo, a/a to ool, oom, gd oom in few rx, mst barren, poss v sl sfo; chert, wh n/o 3520	



3550

00



Dolo, wh-crm, fxl, pr vis por, mst barren, few w hvy tarry stn 3530

a/a w tarry to gil stn; sct'd chert 3540

a/a

Dolo, crm, suc-fmxi, pr vis por, some w sd xls, ns, n/o 3554

GEOLOGRAPH not  
kicked in from  
3522-3527