

Kansas Corporation Commission Oil & Gas Conservation Division

1072972

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	·
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	

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:						

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	Woods Trust 1-1
Doc ID	1072972

All Electric Logs Run

Dual Induction	
Compensated Neutron	
Micro	
Sonic	
Cement Bond	

Scale 1:240 Imperial

Well Name: # 1-1 Woods Trust

Surface Location: 555' FSL, 705' FEL, Sec 1, T22S, R17W

Bottom Location:

API: 15-145-21653-00-00

License Number:

Spud Date: 10/8/2011 Time: 5:00 PM

Region:

Drilling Completed: 10/14/2011 Time: 11:48 PM

Surface Coordinates: 544863 & 1817741

Bottom Hole Coordinates:

Ground Elevation: 2013.00ft
K.B. Elevation: 2024.00ft

Logged Interval: 2800.00ft To: 4030.00ft

Total Depth: 4030.00ft Formation: Arbuckle

Drilling Fluid Type: Chemical/Fresh Water Gel

OPERATOR

Company: Captiva II

Address: 445 Union Blvd., Suite 208

Lakewood, CO 80228

Contact Geologist: Janine Sturdavant

Contact Phone Nbr: 303-907-2209/720-274-4682

Well Name: # 1-1 Woods Trust

Location: 555' FSL, 705' FEL, Sec 1, T22S, R17W API: 15-145-21653-00-00

Field:

Pool:

State: Kansas Country: USA

LOGGED BY



Company: Charlie Sturdavant Consulting

Address: 920 12th Street

Golden, CO 80401

Phone Nbr: 303-907-2295----303-384-9481

Logged By: Geologist Name: Charlie Sturdavant

NOTES

The Captiva II # 1-1 Woods Trust well was drilled to a LTD of 4029', bottoming in the Arbuckle. A TookeDAQ gas detector was employed during the drilling of all prospective formations, but there were no indications of gas. The only shows of oil were spotty dead oil staining in the upper part of the Arbuckle, but the low structural position precluded testing.

After log analysis, it was determined by all parties involved that the well should be plugged and abandoned.

One problem was detected at a depth of 3554'. The formation tops were running much lower than expected, so we strapped out of the hole and discovered that we were short to the tally board by 33.56'. The gelolgraph was reset to the actual depth before the Brown Lime. The ROP curve was laboriously shifted to the proper footage, foot by foot, above the Brown Lime. The current formation tops have been corrected to the revised ROP curve.

The dry samples were saved and will be available for review at the Kansas Geological Survey well sample library, located in Wichita, Kansas.

Respectfully submitted, Charlie Sturdavant Consulting Geologist

Charlie Sturdavant Consulting

WELL COMPARISON SHEET

	DRILLING WELL				DRILLING WELL				COMPARISON WELL				
	Captiva II ##1-1 Woods Trust				:	Captiva II F-F Unit # 1				Captiva II #3-7 Eakin Unit			
		5550' FSL &				254' FNL &			٠.	크림 중에 위한 경험 시간 때문에 다른 사람이 다른데	& 1780' FE		
		Sec. 1, T22S				Sec. 7, T22S R16W				Sec. 7, T22S R16W			
	360. 1, 1223 H17W				Structural				Structural				
	2024 KB				2021 KB Relationship			2017 KB Relationship					
Formation	Sample	Sub-Sea	Log	Sub-Sea	Sample	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log	
Anhydrite	1023	1001	1024	1000	1019	1005	-4	-5	1006	1011	-10	-11	
Topeka	3140	-1116	3148	-1124	3141	-1117	1	-7	3140	-1123	7	-1	
Queen Hill	3325	-1301	3326	-1302	3314	-1290	-11	-12	3318	-1301	0	-1	
Heebner	3434	-1410	3433	-1409	3424	-1400	-10	-9	3426	-1409	-1	0	
Toronto	3451	-1427	3454	-1430	3437	-1413	-14	-17	3442	-1425	-2	-5	
Douglas	3467	-1443	3465	-1441	3462	-1438	-5	-3	3461	-1444	1	3	
Brown Lime	3535	-1511	3534	-1510	3523	-1499	-12	-11	3526	-1509	-2	-1	
Lansing	3543	-1519	3543	-1519	3532	-1508	-11	-11	3534	-1517	-2	-2	
Muncie Creek	3667	-1643	3663	-1639	3656	-1632	-11	-7	3659	-1642	-1	3	
Stark Shale	3742	-1718	3740	-1716	3725	-1701	-17	-15	3731	-1714	-4	-2	
Base KC	3796	-1772	3800	-1776	3785	-1761	-11	-15	3786	-1769	-3	-7	
Marmaton	3817	-1793	3810	-1786	3800	-1776	-17	-10	3800	-1783	-10	-3	
Conglomerate	3869	-1845	3866	-1842	3844	-1820	-25	-22	3820	-1803	-42	-39	
Arbuckle	3935	-1911	3942	-1918	3882	-1858	-53	-60	3866	-1849	-62	-69	
Total Depth	4030	-2006	4029	-2005	3985	-1961	-45	-44	4000	-1983	-23	-22	

Daily Drilling Report

Charlie Sturdavant Consulting

DAILY DRILLING REPORT

Company: Charlie Sturdavant Consulting

920 12th Street Golden, CO 80401 Well: #1-1 Woods Trust

Location: 555' FSL & 705' FEL Sec. 1 T22S R17W

Pawnee County, KS

Captiva II Office: 303-274-4682 Jim Waechter Cell: 303-478-3388

Wellsite Geologist: Charlie Sturdavant Elevation: 2024' KB 2013' GL

Cell: (303) 907-2295 Field: Wildcat Office: (303) 384-9481 API No.: 15-145-210

API No.: 15-145-21653-0000 Surface Casing: 8 5/8" set @ 1023' KB

Surface Gasting. 6 5/6 Set @ 1025 Ki

Drilling Contractor: Sterling Drilling Rig #2 620-388-5651, Tool Pusher: Shane Downs, cell: 620-388-3474

DATE 7:00 AM DEPTH REMARKS

10/8/2011	υπ.	Spudded roday at 1700 hrs.
10/9/2011	826 ft.	Drilling ahead.
10/10/2011	1027 ft.	WOC. About to drill out.
10/11/2011	2021 ft.	Drilling ahead.
10/12/2011	2907 ft.	Drilling ahead.
10/13/2011	3508 ft.	Drilling ahead.
10/14/2011	3831 ft.	Drilling ahead.
10/15/2011	4030 ft.	Reached TD @ 2348 hrs 10/14/2011. Tried to log, but couldn't reach bottom. Tripping back in to recondition and attempt to log again. Logging operations completed @ 1715 hrs, 10/15/2011.

SURFACE CO-ORDINATES

Well Type: Longitude: Vertical

N/S Co-ord:

544863

1817741

E/W Co-ord:

CONTRACTOR

Contractor: Sterling Drilling

Rig #: Rig Type: mud rotary Spud Date:

10/8/2011 Time: 5:00 PM TD Date: 10/14/2011 11:48 PM Time:

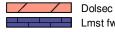
Rig Release: Time:

ELEVATIONS

K.B. Elevation: 2024.00ft Ground Elevation: 2013.00ft

K.B. to Ground: 11.00ft

ROCK TYPES



Lmst fw<7



人 Brachionod

shale, grn



Shgy shale, gry



Latitude:

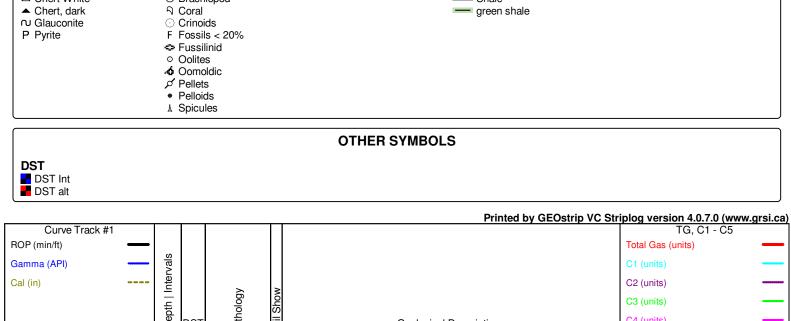
Carbon Sh shale, red

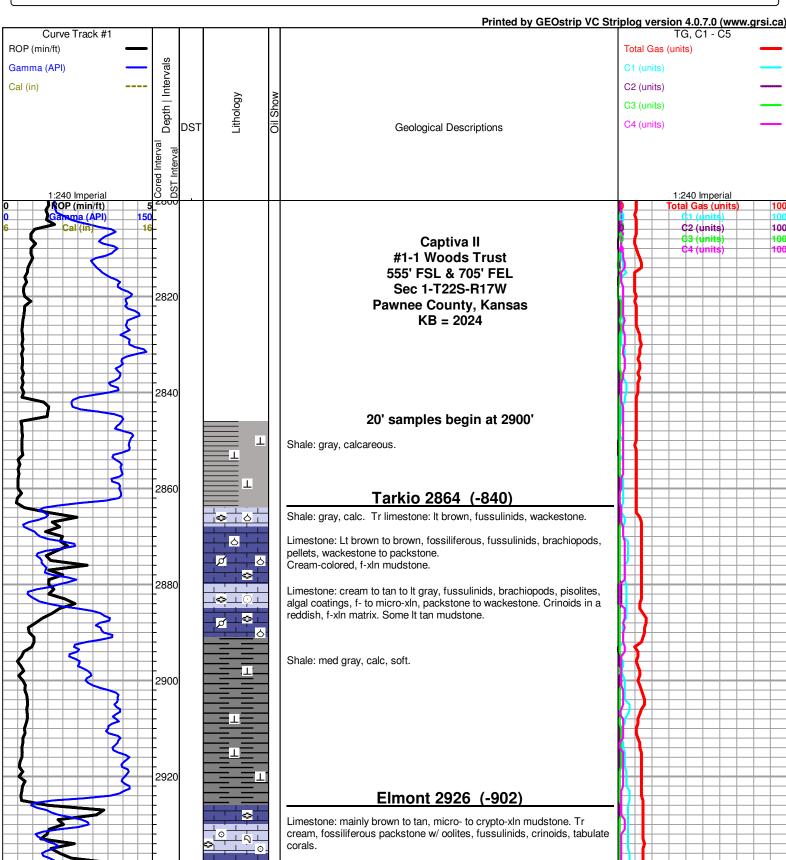


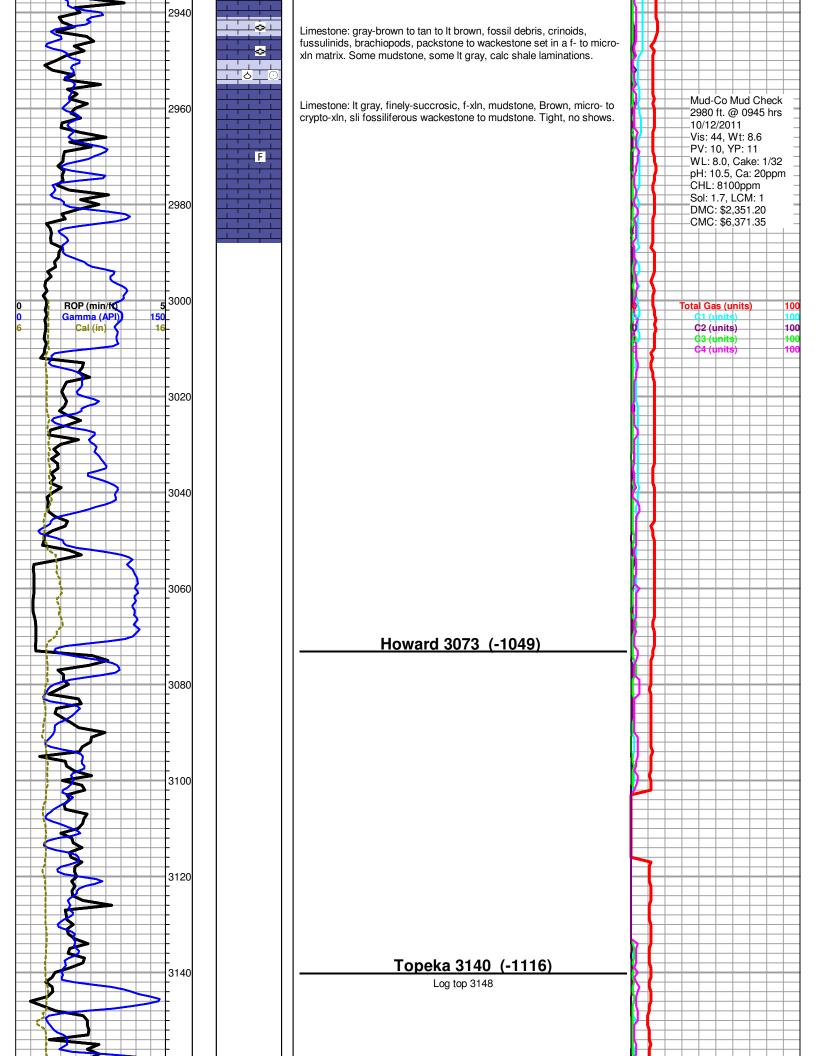
ACCESSORIES

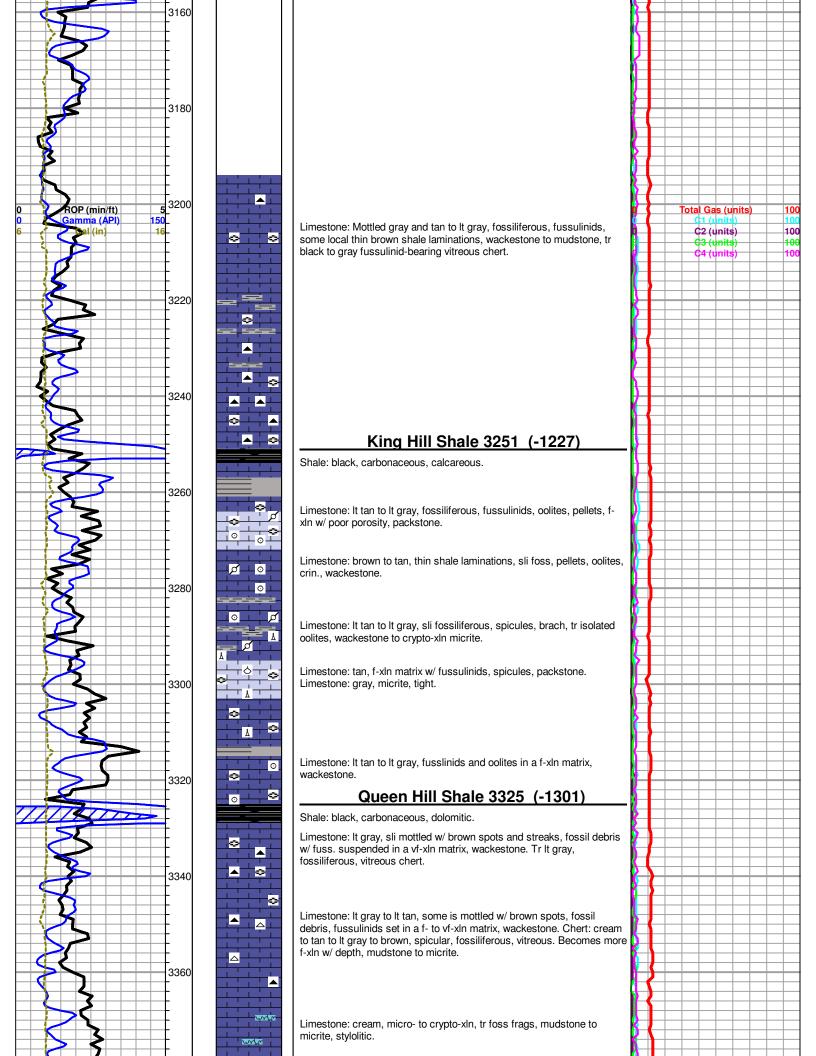
MINERAL FOSSIL ⊥ Calcareous → Bioclastic or Fragmental A Chart White

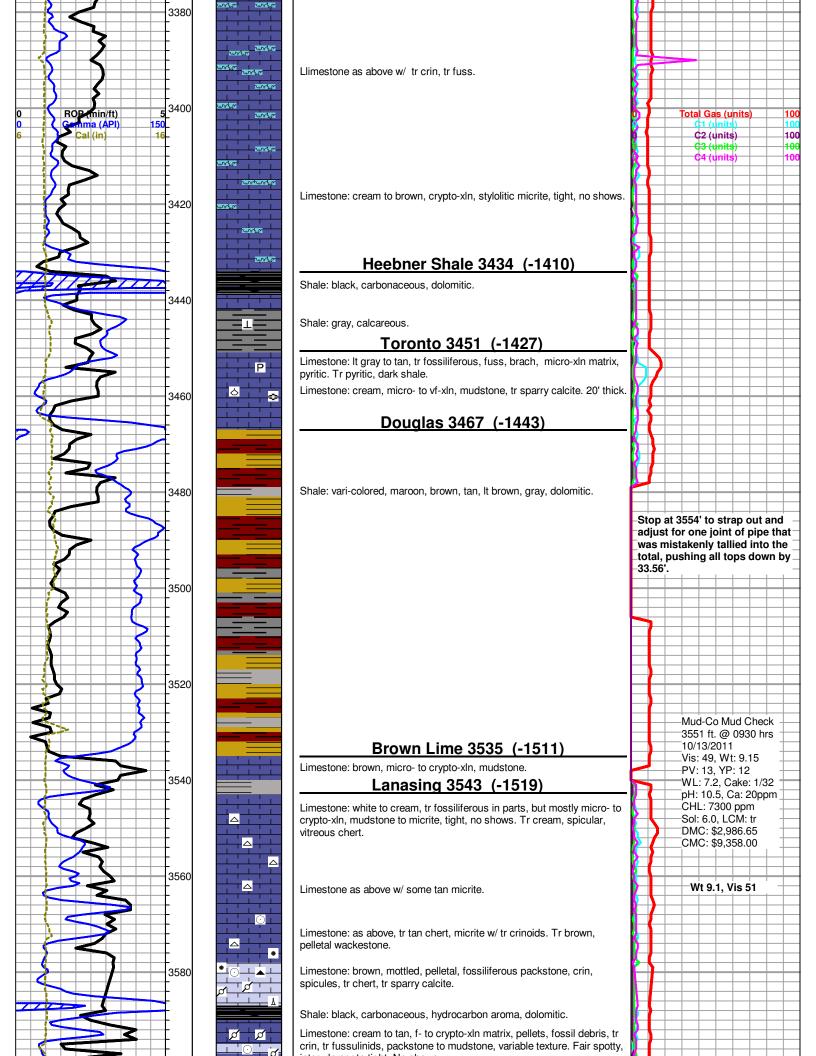
STRAT./SED. STRUCTS STRINGER Stylolite ^^~ Chert

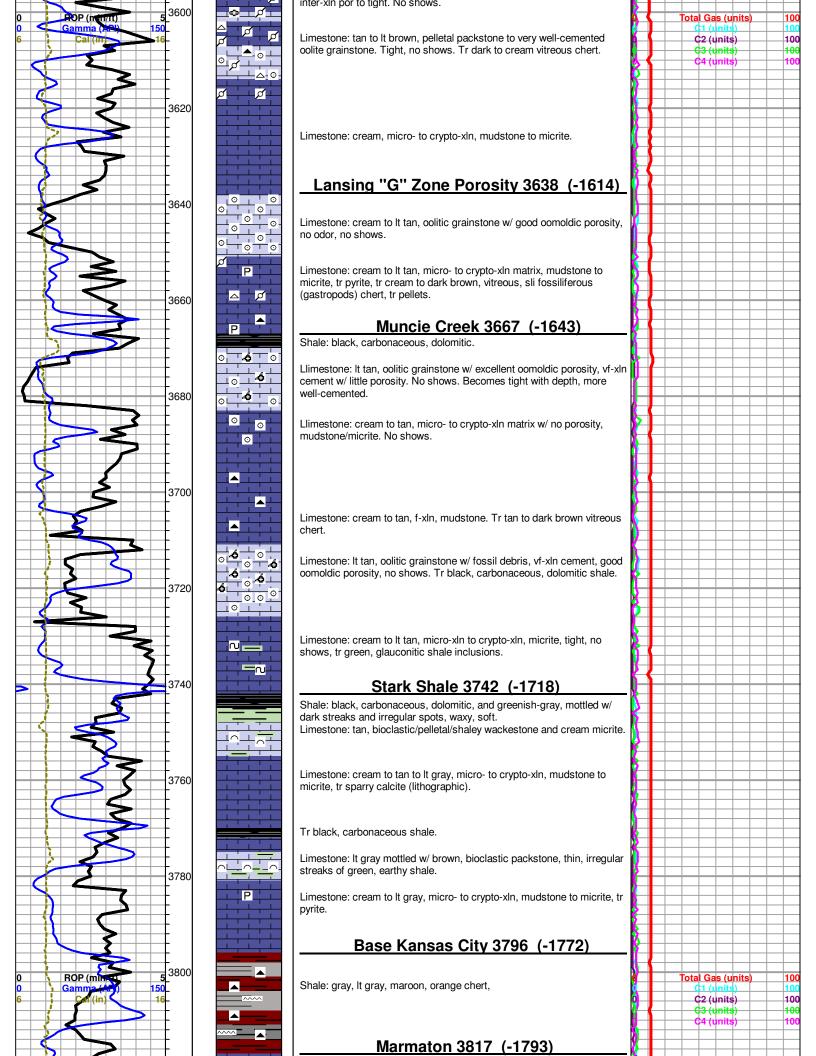


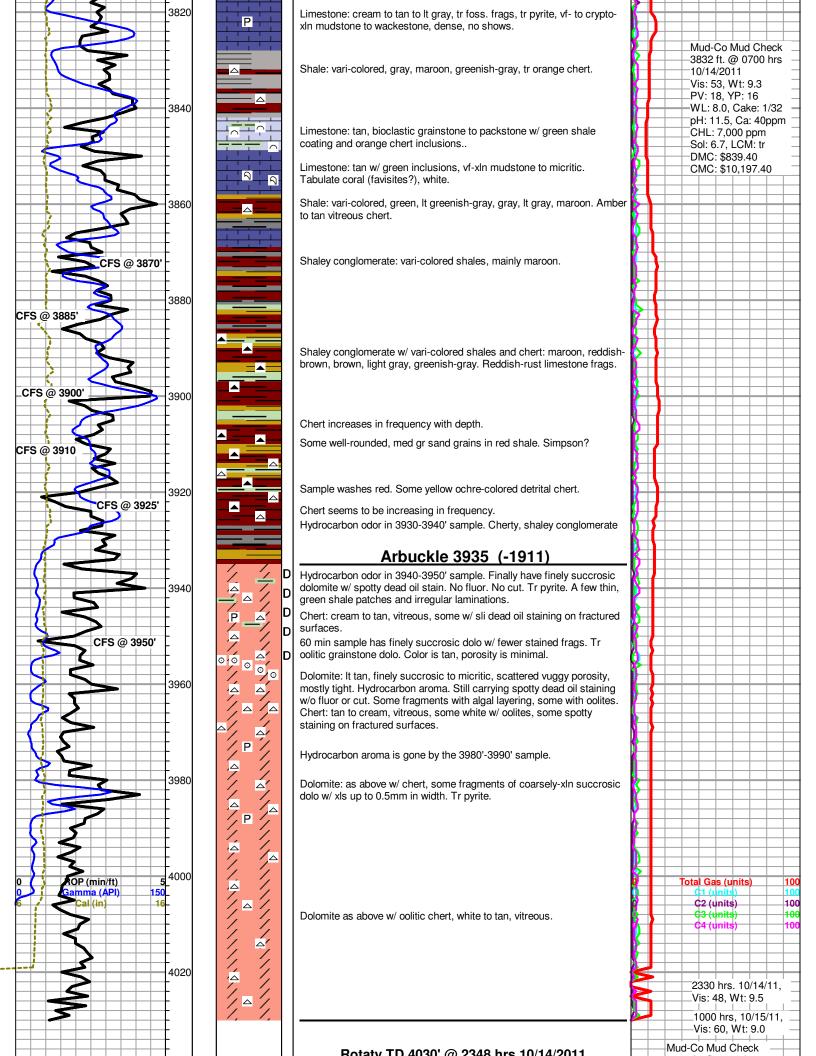












	Hotaty ID 4000 @ 2040 HIS 10/14/2011	4030 ft. @ 1015 hrs
4040	Superior Well Services Logging TD 4029'	10/15/2011
	Completed logging operations @ 1715 hrs	Vis: 52, Wt: 9.3
	Completed logging operations @ 1715 his	PV: 19, YP: 15
		WL: 8.4, Cake: 1/32
	Geologist: Charlie Sturdavant off location @ 1800 hrs 10/15/2011	pH: 11.5, Ca: 40ppm
		CHL: 7,600 ppm
		Sol: 6.7, LCM: tr
4060	@ 1000 III'S 10/13/2011	DMC: \$153.90
		CMC: \$10,351.30
4080		

LWELL 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. 5220

Date 10/9/11 Sec.	Twp. Range	County	State	On Location	8:30 PM					
Lease Woods Trust V	Vell No. \ -1 Loc	cation Lamp	d, Hwy 561	SW, Ninte						
Contractor Sterling Da	Iling Rig #2	Owner			-					
Type Job Surface	J	To Quality Oi	lwell Cementing, In	c. It cementing equipmer	nt and furnish					
Hole Size 12'4"	T.D. 1027'	cementer and	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
csg. 858" 23#	Depth 1027	Charge To	Cuptiva		r extere and dise					
Tbg. Size	Depth	Street								
Tool	Depth	City		State	A WEBS A GOSTORARY					
Cement Left in Csg. 43	Shoe Joint 42'	The above wa	s done to satisfaction	and supervision of owne	- 9 1					
Meas Line	Displace 62 74 Bb	Cement Amo	ount Ordered 40	Osx 60/403%	(C 950 26)					
EQUIP	MENT		47	Florale						
Pumptrk No. Cementer Helper	aul	Common 2	40							
Bulktrk 12 No. Driver Driver	44	Poz. Mix /	60		The control of the co					
Bulktrk No. Driver Driver	owy	Gel. 8	ob sedan merebah	EL 290XAVE VOI	GASTS F.//					
JOB SERVICES	& REMARKS	Calcium /		Autolia stellaria						
Remarks:		Hulls		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1						
Rat Hole		Salt	Salt							
Mouse Hole	A ROOM OF THE PROPERTY OF THE	Flowseal /	OOH							
Centralizers		Kol-Seal	Kol-Seal Control Contr							
Baskets		Mud CLR 48	}							
D/V or Port Collar		CFL-117 or 0	CFL-117 or CD110 CAF 38							
Est. Circ.		Sand			1 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/					
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X Signature	P	1 189		Total Charge	9 7 7 7 7 7 7 1 2 7 9 9 1					
	A	THE STATE OF THE S								

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. 5196

Date 10-16-11 Sec.	Twp.	Range		County	State			ocation.	S	Finish SIS AM			
Lease woods Trust	Well No.	TID	Location	on Lasne	1 Ks -	W	90	56	Huy	to RdL			
Contractor Stelling Type Job Plug	42		Les Control	Owner 3	ilwell Cementin	ig, Inc.	ementing	a equipr	ment and	furnish			
Hole Size 97%	T.D.	40301	ora fila	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Csg. 45" D.P.	Depth	38701		Charge Shelby Kesowices/Captiva I									
Tbg. Size	Depth			Street	V								
Tool	Depth			City			State						
Cement Left in Csg.	Shoe S	Joint			as done to satisfa		1			8 4 A1			
Meas Line	Displac	ce HZo/M	nd	Cement Amo	ount Ordered	190 3	ex (0)	40 4	& Gel	44F.S,			
EQUIP	MENT				B								
Pumptrk / No. Cementer Helper	1500			Common	32 AC	IT_				111114C-			
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Rat Hole				Salt PPPOVAL.									
Mouse Hole	***************************************		1 100	Flowseal SOH									
Centralizers	ms (mai	fortsi = bna in		Kol-Seal									
Baskets	iom, the		en As	Mud CLR 48									
D/V or Port Collar				CFL-117 or CD110 CAF 38									
38102 50.	5 X			Sand									
16501- 500	5 /			Handling 228									
540'- 502	5, X			Mileage	2314								
60- 200	X			FLOAT EQUIPMENT									
				Guide Shoe					inom 4.4				
Kathole - 305X	Tyl Helician			Centralizer			-						
Mousehole - 20:	5X			Baskets APPROVED									
nsmelido II. Tua.				AFU Inserts		CHR	<u> 15,90</u>	HIE	HALL				
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X Signature				Te Te	otal Cha	arge	sadian ig						
				-									