



KANSAS CORPORATION COMMISSION 1074073
OIL & GAS CONSERVATION DIVISION

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 # 34319
Name: SDOCO, LLC
Address 1: PO BOX 369
Address 2: _____
City: LITTLETON State: CO Zip: 80160 + _____
Contact Person: J. Robert tuck
Phone: (303) 979-4029
CONTRACTOR: License # 33793
Name: H2 Drilling LLC
Wellsite Geologist: Kurt Talbott
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 #: _____
10/16/2011 10/24/2011 10/24/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-203-20166-00-00

Spot Description: _____
SW NE NW NE Sec. 35 Twp. 20 S. R. 35 East West
445 Feet from North / South Line of Section
1941 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Wichita
Lease Name: LIVINGSTON Well #: 2-35
Field Name: _____

Producing Formation: NA
Elevation: Ground: 3159 Kelly Bushing: 3170
Total Depth: 5090 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 266 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: 16500 ppm Fluid volume: 1000 bbls
Dewatering method used: Evaporated
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: Deanna Garriss Date: 02/20/2012



1074073

Operator Name: SDOCO, LLC Lease Name: LIVINGSTON Well #: 2-35
 Sec. 35 Twp. 20 S. R. 35 East West County: Wichita

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	266.48	3%CC,2%gel	170	

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	
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 (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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SDOCO, LLC
Well Name	LIVINGSTON 2-35
Doc ID	1074073

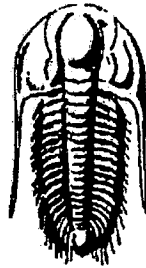
All Electric Logs Run

Spectral Density Dual Spaced Neutron
Array Compensated True Resistivity
Borehole Compensated Sonic Array
Micro

Form	ACO1 - Well Completion
Operator	SDOCO, LLC
Well Name	LIVINGSTON 2-35
Doc ID	1074073

Tops

Name	Top	Depth
Anhydrite	2260	+910
Base Anhydrite	2272	+898
Heebner	3962	-792
Toronto	3979	-809
Lansing	4008	-838
Base Kansas City	4476	-1306
Marmaton	4511	-1341
Beymer Zone	4603	-1433
Johnson Zone	4632	-1462
Cherokee Shale	4650	-1480
Morrow Shale	4871	-1701
Mississippian	4940	-1770



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **SDOCO, LLC**

PO Box 369
Littleton, CO 80160

ATTN: Gary Doke

Livingston #2-35

35 20s 35w Wichita,KS

Start Date: 2011.10.21 @ 20:05:00

End Date: 2011.10.22 @ 06:09:45

Job Ticket #: 44496 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.02 @ 14:24:29

SDOCO, LLC

35 20s 35w Wichita,KS

Livingston #2-35

DST # 1

Beymer

2011.10.21

Dry and Abandoned

Contractor: H2 Drilling Co. (Rig #1)
Commenced: October 16, 2011
Completed: October 24, 2011
Elevation: 3170' K.B.; 3168' D.F.; 3158' G.L.
Casing program: Surface; 8 5/8" @ 263'
Production; none
Sample: Samples saved and examined 3700' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 3700 ft to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: There was one (1) Drill Stem Test ran by Trilobite Testing Co.
Electric Log: By Halliburton; ACRT, SDL/DSN, BSAT & Micro.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	2260	+910
Base Anhydrite	2272	+898
Heebner	3962	-792
Toronto	3979	-809
Lansing	4008	-838
Base Kansas City	4476	-1306
Marmaton	4511	-1341
Beymer Zone	4603	-1433
Johnson Zone	4632	-1462
Cherokee Shale	4650	-1480
Morrow Shale	4871	-1701
Mississippian	4940	-1770
Rotary Total Depth	5090	-1920
Log Total Depth	5080	-1910

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA & LANSING SECTION

3700-4476' There were several zones of well-developed porosity encountered in the drilling of the Topeka through Lansing Sections but no shows of oil and/or gas was noted. (See attached Sample/Geologist report).

porosity, no shows.

- 4536-4546' Limestone; tan, gray; oolitic, few fossiliferous, poor visible porosity, no shows.
- 4556-4570' Limestone; gray, cream, loose fossil fragments, trace white and gray chert.
- 4575-4600' Limestone; cream, tan, oolitic, poorly developed porosity, no shows.

BEYMER SECTION

- 4610-4617' Limestone; cream, tan, finely crystalline, oolitic, scattered intercrystalline to inter-oolitic type porosity, light brown stain, trace of free oil and fair odor in fresh samples

Drill Stem Test #1 4580-4623'

Times: 30-30-60-120

Blow; Weak

Recovery: 5' oil
105' very slightly oil cut mud
(2% oil, 98% mud)

Pressures: ISIP 792 psi
FSIP 820 psi
IFP 22-44 psi
FFP 53-76 psi
HSH 2347-2293 psi

JOHNSON SECTION

- 4632-4634' Limestone; gray and tan, finely crystalline, oolitic, scattered fine vuggy type and inter-oolitic porosity, no show, faint odor in fresh samples.
- 4638-4646' Limestone; as above, slightly cherty, dark brown to black (dead) oil stain, no show of free oil and no odor in fresh samples.

CHEROKEE SECTION

- 4654-4680' Limestone; tan, gray, oolitic, cherty, poor visible porosity.
- 4680-4720' Limestone; cream, tan, dense, poor porosity, no shows.
- 4753-4774' Limestone; tan, gray, finely crystalline, finely crystalline, scattered intercrystalline porosity, dark brown and black stain, no show of free oil and no odor in fresh samples.
- 4851-4860' Limestone; tan/cream, oolitic, scattered porosity, dark brown to black stain, trace black (dead) oil and no odor in fresh samples.

MISSISSIPPIAN SECTION

- 4940-4960' Limestone; cream, tan, few fossiliferous, chalky, no shows.
- 4960-4980' Limestone; white, cream, finely crystalline, fossiliferous in part, trace loose unconsolidated quartz grains, no shows.
- 4980-5000' Limestone; gray, white, sandy, chalky, no shows.
- 5000-5020' Limestone; as above.
- 5020-5060' Limestone; white, cream, slightly oolitic, chalky, poor porosity, no shows.
- 5060-5090' Limestone; white, cream, tan, oolitic, slightly sandy in part, poor porosity, chalky, plus abundant varied colored shale.

Rotary Total Depth 5090 (-1920)
Log Total Depth 5088 (-1910)

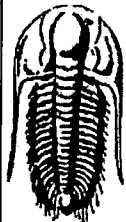
Recommendations:

The Livingston #2-35 was plugged and abandoned at the Rotary Total Depth 5090'

Respectfully submitted;

Kurt Talbott

Kurt Talbott,
Petroleum Geologist



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

SDOCO, LLC

35 20s 35w Wichita, KS

PO Box 369
Littleton, CO 80160

Livingston #2-35

Job Ticket: 44496

DST#: 1

ATTN: Gary Doke

Test Start: 2011.10.21 @ 20:05:00

Tool Information

Drill Pipe:	Length: 4206.00 ft	Diameter: 3.80 inches	Volume: 59.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose: 89000.00 lb
			<u>Total Volume: 60.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4580.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4553.00	
Shut In Tool	5.00			4558.00	
Hydraulic tool	5.00			4563.00	
Jars	5.00			4568.00	
Safety Joint	2.00			4570.00	
Packer	5.00			4575.00	28.00 Bottom Of Top Packer
Packer	5.00			4580.00	
Stubb	1.00			4581.00	
Recorder	0.00	8652	Inside	4581.00	
Recorder	0.00	8360	Outside	4581.00	
Perforations	5.00			4586.00	
Change Over Sub	1.00			4587.00	
Drill Pipe	32.00			4619.00	
Change Over Sub	1.00			4620.00	
Bullnose	3.00			4623.00	43.00 Bottom Packers & Anchor

Total Tool Length: 71.00

Serial #: 8652

Inside

SDOCO, LLC

Livingston #2-35

DST Test Number: 1

