



KANSAS CORPORATION COMMISSION 1091318  
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 # 6407  
Name: Flowers Production Co., Inc.  
Address 1: PO BOX 249  
Address 2: \_\_\_\_\_  
City: EL DORADO State: KS Zip: 67042 + 0249  
Contact Person: Dallas Flowers  
Phone: ( 316 ) 321-0550  
CONTRACTOR: License # 32701  
Name: C & G Drilling, Inc.  
Wellsite Geologist: Bill Stout  
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 #: \_\_\_\_\_  
05/06/2012    05/11/2012    05/11/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-015-23944-00-00  
Spot Description: \_\_\_\_\_  
SW SE SE Sec. 22 Twp. 24 S. R. 4  East  West  
330 Feet from  North /  South Line of Section  
990 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Butler  
Lease Name: PL&C Well #: 1-A  
Field Name: \_\_\_\_\_  
Producing Formation: Mississippi  
Elevation: Ground: 1364 Kelly Bushing: 1374  
Total Depth: 2670 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 206 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: 7000 ppm Fluid volume: 60 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 Garbar Date: 08/27/2012



1091318

Operator Name: Flowers Production Co., Inc. Lease Name: PL&C Well #: 1-A  
 Sec. 22 Twp. 24 S. R. 4  East  West County: Butler

**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 type="checkbox"/> Yes <input checked="" 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:  Geologist Open Hole	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border: none;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Mississippi</td> <td>2578</td> <td>-1204</td> </tr> </table>	Name	Top	Datum	Mississippi	2578	-1204
Name	Top	Datum					
Mississippi	2578	-1204					

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	206	Class A	210	3% CC

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
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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 (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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**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 36112

LOCATION # 180 Eldorado

FOREMAN Jacob Storm

PO Box 884, Chanute, KS 66720  
620-431-8210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

Api. 015-2344-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-7-12	2991	Pl and C #1A	22	24S	4E	Butler	
CUSTOMER		MAILING ADDRESS		TRUCK #	DRIVER	TRUCK #	DRIVER
Flowers production		604 State PO Box 249		446	Jacild		
CITY		STATE	ZIP CODE	442	mark		
Eldorado		KS	67042	511	Jacob		

Salty  
meeting  
in  
M.G.  
J.S.

JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT
Surface B	12 1/4	214	8 5/8
CASING DEPTH	DRILL PIPE	TUBING	OTHER
212			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
			16ft
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE
12.5	300	200	56 bpm

REMARKS: Salty meeting run pipe placed basket at 84ft break circulations mixed 140 sks class A 3/4cc 2/3 gel 1/2 lb poly; displaced with 11.5 bbl slt filled fall back waited 1 1/2 hr; mixed 70 sks class A 3/4 cc 2/3 gel 1/2 lb poly filling hole from 80ft with 1" tubing cement fall back. waited 1 1/2 mixed 25 sks class A 3/4 cc 2/3 gel 1/2 lb poly.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401s	1	PUMP CHARGE	825.00	825.00
5406	20	MILEAGE	4.00	80.00
5407	1	min bulk delivery	350.00	350.00
1104s	235	class A	14.95	3512.25
402	600	calcium chloride	0.74	444.00
1107	120	poly flake	2.35	282.00
1118B	470	gel	.21	98.70
4106	1	8 5/8 Basket	320.00	320.00
		Subtotal		5912.95
		SALES TAX		305.09
		ESTIMATED TOTAL		6218.04

Form 3737

249668

AUTHORIZATION Cotton TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



# GEOLOGICAL REPORT

Flowers Production, Co.

PL&C #1A

SW SE SE Section 22-T24S-R4E

Butler County, Kansas

COMMENCED: 05-05-12

STATUS: D&A

COMPLETED: 50-11-12

A.P.I. #: 15-035-23944

CONTRACTOR: C & G Drilling Co.

OPERATOR LIC.: 33840

SIZE OF HOLE: 7 7/8"

FIELD: Unnamed

SURFACE PIPE: 8 5/8"

ELEVATION: 1374 K.B.

CEMENTED WITH: N/A

LOGS: Tucker Wireline

LONG STRING: None

MUD SYSTEM: Chemical

CEMENTED WITH: N/A

OTHER:

R.T.D.: 2670'

*William M. Stout  
5-15-12*

William M. Stout  
Geologist

## FORMATION TOPS

1366G.L. 1374 K.B.

	<u>Sample</u>	<u>Log</u>
Oread	1517 -143	1517 -143
Heebner	1557 -183	1557 -183
Lansing	1842 -468	1841 -467
Kansas City	2127 -753	2128 -754
Base Kansas City	2288 -914	2285 -911
Marmaton	2358 -984	2357 -983
Cherokee	2499 -1125	2494 -1120
Mississippi	2578 -1204	2574 -1200
Total Depth	2670 -1296	2669 -1295

## SAMPLE SHOW DESCRIPTIONS

Mississippi 2578' (-1204)

2590' - 2600'

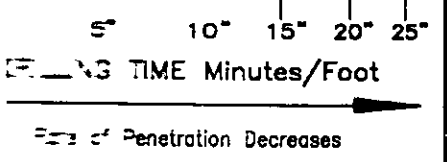
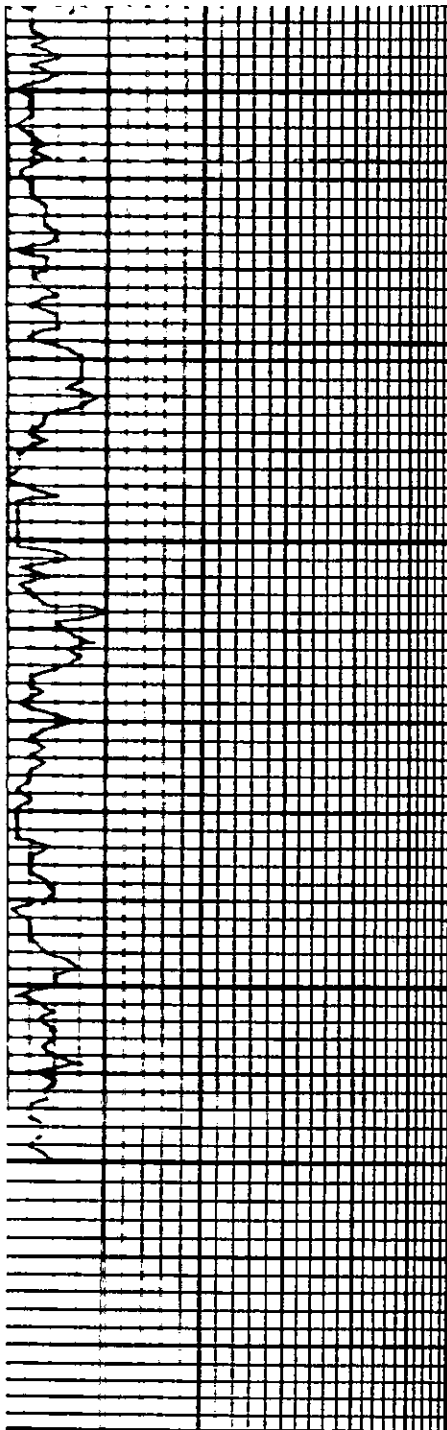
Chert - light brown, gray with brown specks, opaque, possible faint odor, no light stain, no show free oil, poor porosity, trace fluorescence >3%.

## CONCLUSIONS

Because of the low structural position of the Mississippi and the lack of good shows the decision was made to plug this hole as dry and abandon.

## LEGEND





50

2600

50

A.A.
S.A. GR. GEN. BED MASON.
SN-AR. W/GR. LI. PEN. CY S/CAT VARICOLORED.
SN-AR W/ LITE. CNT. AA.
LS. LF. GRAY OFF WH. F. Y. DUS. TO CNT. NB NUM S/SAT. SN CNT. S/LA. BRN NEA. OPR NS. P O S/CAT. BRNGY. FRESH. SMALL TRANS. TO OI Q NS. NUM CAL. LB. BRN GRAY/BRN SAT MOSTLY FRESH 1055 F.L. OIOR NSFQ N34N PP TO FLUOR 73%.
CAT. DKC BRN LI. BRN CY SPOTTED IN DE. FRESH TRNS TO OPR NS. NUM
CAL. AA. NS. S/SCAT QTA TRNS.
CNT. WHI LI. BRN OPR S/WEA NS. NUM
CNT. A.A.
CNT. AA NO CHANGE.
QR 1517 -143 HB 1557 -183 L 1841 -467 MC 2122 -754 BIC 2285 -911 MH 2357 -983 CIC 2494 -1120 MISS 2574 -1200 TD 2669 -1295

MISSISSIPPI  
2578 (-1204)

RTD  
2670 (-1296)

LITHOLOGY	DEPTH	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS