

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 4567  
Name: D.E. Exploration, Inc.  
Address 1: P.O. Box 128  
Address 2: \_\_\_\_\_  
City: Wellsville State: KS Zip: 66092 + \_\_\_\_\_  
Contact Person: Douglas G. Evans, President  
Phone: ( 785 ) 883-4057  
CONTRACTOR: License # 5989  
Name: Finney Drilling Company  
Wellsite Geologist: None  
Purchaser: Kelly Maclaskey Oilfield Services, Inc.

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_  
\_\_\_\_\_ Gas  ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd. \_\_\_\_\_  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, 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: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
February 12, 2009   February 16, 2009   February 16, 2009  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

API No. 15 - 031-22,403-00-00  
Spot Description: SE NE SW NE S28-T22S-R16E  
SE NE SW NE Sec. 28 Twp. 22 S. R. 16  East  West  
3,520 Feet from  North /  South Line of Section  
1,375 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Coffey  
Lease Name: Flake Well #: RI-8  
Field Name: Neosho Falls-LeRoy  
Producing Formation: Squirrel  
Elevation: Ground: NA Kelly Bushing: NA  
Total Depth: 1050.0' Plug Back Total Depth: 1043.2"  
Amount of Surface Pipe Set and Cemented at: 44.3' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1043  
feet depth to: 0 w/ 146 sx cmt

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**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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]  
Title: President Date: July 27, 2009  
Subscribed and sworn to before me this 27th day of July,  
20 09.  
Notary Public: Stacy J. Thyer  
Date Commission Expires: March 31,

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distributor

NOTARY PUBLIC  
STATE OF KANSAS  
STACY J. THYER  
My Appt. Exp. 3-31-2011

Operator Name: D.E. Exploration, Inc. Lease Name: Flake Well #: RI-8  
 Sec. 28 Twp. 22 S. R. 16  East  West County: Coffey

**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 copy of all Electric Wireline 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray/Neutron/CCL</b>	<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 checked="" 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 1/4"	7"	NA	44.3'	50/50 Poz	31	Service Company
Production	5 5/8"	2 7/8"	NA	104320'	50/50 Poz	131	Service Company

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				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
21	998.0'-1008.0'	2" DML RTG	998.0'-1008.0'

TUBING RECORD:	Size: 2 7/8"	Set At: 1043.2'	Packer At: No	Liner Run: <input type="checkbox"/> Yes <input checked="" 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. NA	Gas Mcf NA	Water Bbls. NA	Gas-Oil Ratio	Gravity
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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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 228782

Invoice Date: 02/16/2009 Terms:

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D.E. EXPLORATION  
DOUG EVANS  
P.O. BOX 128  
WELLSVILLE KS 66092  
(785)883-4057

FLAKE RI-8  
28-22-16  
19981  
02/12/09

Part Number	Description	Qty	Unit Price	Total
.110A	KOL SEAL (50# BAG)	175.00	.3900	68.25
.111	GRANULATED SALT (50 #)	65.00	.3100	20.15
.118B	PREMIUM GEL / BENTONITE	59.00	.1600	9.44
.124	50/50 POZ CEMENT MIX	31.00	9.2500	286.75

Description	Hours	Unit Price	Total
.170 80 BBL VACUUM TRUCK (CEMENT)	1.50	94.00	141.00
.95 CEMENT PUMP (SURFACE)	1.00	680.00	680.00
.95 EQUIPMENT MILEAGE (ONE WAY)	.00	3.45	.00
.95 CASING FOOTAGE	44.00	.00	.00
.48 TON MILEAGE DELIVERY	1.00	85.26	85.26

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=====  
 parts: 384.59 Freight: .00 Tax: 20.39 AR 1311.24  
 labor: .00 Misc: .00 Total: 1311.24  
 ublt: .00 Supplies: .00 Change: .00  
 =====

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

MCALISTER, OK  
918/426-7667

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 19981

LOCATION Ottawa  
FOREMAN Alan Mader

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
2-12-09	2355	Flake RT-8	28	22	16	CF																				
CUSTOMER DE Exploration			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>516</td> <td>Alan M</td> <td></td> <td></td> </tr> <tr> <td>495</td> <td>Cusey K</td> <td></td> <td></td> </tr> <tr> <td>370</td> <td>Berid S</td> <td></td> <td></td> </tr> <tr> <td>548</td> <td>Chuck L</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	516	Alan M			495	Cusey K			370	Berid S			548	Chuck L		
TRUCK #	DRIVER	TRUCK #					DRIVER																			
516	Alan M																									
495	Cusey K																									
370	Berid S																									
548	Chuck L																									
MAILING ADDRESS P.O. Box 128																										
CITY Wellsville	STATE KS	ZIP CODE 66092																								

JOB TYPE Surface HOLE SIZE 12 1/2 HOLE DEPTH 44' CASING SIZE & WEIGHT 7"  
 CASING DEPTH 44' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 bpm

REMARKS: Filled pit ahead of job so drilling could start.  
 Connected to valve. Established rate. Mixed & pumped 35 sx 50/150 poz, 5# Kol-seal, 5% salt, 2% gel.  
 Circulated cement. Displaced casing with 1 3/4 bbl water. Closed valve.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015		PUMP CHARGE		680.00
5406	—	MILEAGE		—
5402	44'	casing footage		—
5407A		ton mileage		85.26
5502C	1 1/2	80 val		141.00
1110A	175#	Kol-seal		68.25
1111	65#	salt		20.15
1118B	59#	gel		9.44
1124	31.5x	50/150 poz		286.25
			546	1290.85
				20.39
				ESTIMATED TOTAL <u>1311.24</u>

Ravin 3737

AUTHORIZATION Way F. M.

TITLE 228782

DATE \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
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FAX 620/431-0012

INVOICE

Invoice # 228811

Invoice Date: 02/20/2009 Terms:

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D.E. EXPLORATION  
DOUG EVANS  
P.O. BOX 128  
WELLSVILLE KS 66092  
(785)883-4057

FLAKE RI-8  
28-22-16  
19982  
02/17/09

Part Number	Description	Qty	Unit Price	Total
L110A	KOL SEAL (50# BAG)	730.00	.3900	284.70
L111	GRANULATED SALT (50 #)	270.00	.3100	83.70
L118B	PREMIUM GEL / BENTONITE	345.00	.1600	55.20
L124	50/50 POZ CEMENT MIX	131.00	9.2500	1211.75
L402	2 1/2" RUBBER PLUG	1.00	22.0000	22.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	870.00	870.00
368 EQUIPMENT MILEAGE (ONE WAY)	50.00	3.45	172.50
368 CASING FOOTAGE	1043.00	.00	.00
137 80 BBL VACUUM TRUCK (CEMENT)	2.50	94.00	235.00
148 TON MILEAGE DELIVERY	1.00	355.66	355.66

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Parts:	1657.35	Freight:	.00	Tax:	87.85	AR	3378.36
Labor:	.00	Misc:	.00	Total:	3378.36		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 19982

LOCATION Okma

FOREMAN Alan Madea

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-17-09	2355	Flake RI-8	28	22	16	CP
CUSTOMER D E Exploration			TRUCK #			
MAILING ADDRESS P.O. Box 128			DRIVER			
CITY Wellsville			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66092			TRUCK #			
			DRIVER			

JOB TYPE long string HOLE SIZE 5 5/8 HOLE DEPTH 1053 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 1043 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: Established rate. Mixed + pumped 100# sel followed by 1561 dye marker. Mixed + pumped 146 sy 50/150 pot, 5# kol-seal 5% salt, 270 gal. Circulated dye to surface. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

KANSAS CORPORATION COMMISSION

JUL 31 2009 Alan Madea

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54011	1	PUMP CHARGE		870.00
54020	50	MILEAGE		172.50
5402	1043'	casing footage		
5407A		ten mileage		355.66
5502C	2 1/2	80 vac Eureka		295.00
1110A	730 #	kol-seal		284.70
1111	270 #	salt		83.70
1118B	345 #	sel		35.20
1124	131 sy	50/150 pot		1211.75
4402	1	2 1/2 plug		22.00
			Sub	3290.51
			SALES TAX	87.85
			ESTIMATED TOTAL	3378.36

Ravin 3737

AUTHORIZATION Kurt H... TITLE 228811 DATE 1/11

## DRILLERS LOG

**API NO.:** 15-031-22403 **S. 28** **T. 22** **R. 16** **E. W.**  
**OPERATOR:** D.E. EXPLORATION INC. **LOCATION:** SE - NE - SW - NE  
**ADDRESS:** P.O. BOX 128 **COUNTY:** COFFEY  
WELLSVILLE, KS 66092  
**WELL #:** R 1-8 **LEASE NAME:** FLAKE  
**FOOTAGE LOCATION:** 3520 FEET FROM (N) (S) LINE 1375 FEET FROM (E) (W) LINE  
**CONTRACTOR:** FINNEY DRILLING COMPANY **GEOLOGIST:** DOUG EVANS  
**SPUD DATE:** 2/12/2009 **TOTAL DEPTH:** 1053  
**DATE COMPLETED:** 2/16/2009 **OIL PURCHASER:** MACLASKEY

### CASING RECORD

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
<b>SURFACE:</b>	12 1/4	7	19	44.30	I	67	SERVICE COMPANY
<b>PRODUCTION:</b>	5 5/8	2 7/8	6.5	1043.20	50-50	110	SERVICE COMPANY

### WELL LOG

**CORES:** # 1 **RAN:** \_\_\_\_\_  
**RECOVERED:** \_\_\_\_\_  
**ACTUAL CORING TIME:** \_\_\_\_\_

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
TOP SOIL	0	3	BIG SHALE	626	789
CLAY	3	12	LIME	789	792
SAND	12	19	SHALE	792	794
GRAVEL	19	30	LIME	794	795
SHALE	30	208	SHALE	795	798
LIME	208	218	LIME	798	800
SHALE	218	222	SHALE	800	801
LIME	222	255	LIME	801	802
SHALE	255	341	SAND & SHALE	802	809
LIME	341	354	LIME	809	818
SHALE	354	371	SHALE	818	828
LIME	371	375	LIME	828	830
SHALE	375	377	SAND & SHALE	830	875
LIME	377	381	LIME	875	878
SHALE	381	382	SAND & SHALE	878	897
LIME	382	387	LIME	897	900
SHALE	387	391	SHALE	900	906
LIME	391	406	LIME	906	910
SHALE	406	408	SHALE	910	926
LIME	408	456	LIME	926	931
SHALE	456	471	SHALE	931	948
LIME	471	475	LIME	948	952
SHALE	475	513	SHALE	952	957
KC LIME	513	517	LIME	957	960
SHALE	517	518	SHALE	960	994
LIME	518	559	CAP LIME	994	996
SHALE	559	564	SHALE	996	997
LIME	564	573	CAP OIL LIME	997	998
SHALE	573	574	OIL SAND	998	1006
LIME	574	575	SAND & SHALE	1006	1011
SHALE	575	581	SHALE	1011	1050
LIME	581	584	LIME	1050	1053 T.D.
SHALE	584	589			
LIME	589	601			
SHALE	601	605			
LIME	605	626			

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