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

Rec 8/31/09

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.:

March 4, 2009	March 12, 2009	March 12, 2009
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

KANSAS CORPORATION COMMISSION
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API No. 15 - 031-22,410-00-00
Spot Description: SE SE SE NE S28-T22S-R16E
SE - SE - SE - NE Sec. 28 Twp. 22 S. R. 16 ☑ East ☐ West
2,860 Feet from ☐ North / ☑ South Line of Section
220 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☒ NE ☐ NW ☑ SE ☐ SW
County: Coffey
Lease Name: Flake Well #: R-12
Field Name: Neosho Falls-LeRoy
Producing Formation: Squirrel
Elevation: Ground: NA Kelly Bushing: NA
Total Depth: 1054.0' Plug Back Total Depth: 1048.5'
Amount of Surface Pipe Set and Cemented at: 44.0' 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 Alt II NCR 8-12-09
(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: Douglas G. Evans
Title: President Date: July 27, 2009

Subscribed and sworn to before me this 27th day of July, 2009.

Notary Public: Stacy J. Thyer
Date Commission Expires: March 31, 2011

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

KCC Office Use ONLY
N Letter of Confidentiality Received
If Denied, Yes ☐ Date:
✓ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Side Two

Operator Name: D.E. Exploration, Inc. Lease Name: Flake Well #: R-12

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☑ Yes ☐ No
(Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum

CASING RECORD ☐ New ☑ 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	44.0'	50/50 Poz	32	Service Company
Production	5 5/8"	2 /78"	NA	1048.5'	50/50 Poz	148	Service Company

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	992.0'-1002.0'	2" DML RTG	992.0'-1002.0'

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:
	2 7/8"	1048.5"	No	☐ Yes ☑ No

Date of First, Resumed Production, SWD or Enhr.: March 30, 2009

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

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

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other *(Specify)*	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DRILLERS LOG

API NO. 15-031-22410 S. 28 T. 22 R. 16 E. W.

OPERATOR: D.E. EXPLORATION INC. LOCATION: SE - SE - SE - NE

ADDRESS: P.O. BOX 128
WELLSVILLE, KS 66092 COUNTY: COFFEY

WELL #: R - 12 LEASE NAME: FLAKE

FOOTAGE LOCATION: 2860 FEET FROM (N) (S) LINE 220 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY GEOLOGIST: DOUG EVANS

SPUD DATE: 3/4/2009 TOTAL DEPTH: 1053

DATE COMPLETED: 3/12/2009 OIL PURCHASER: MACLASKEY

CASING RECORD

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	44	I	67	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	1048.50	50-50	112	SERVICE COMPANY

WELL LOG

CORES: # 1 - 993 TO 1007 RAN:

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	6
SAND	10	12
GRAVEL	12	20
SHALE	20	197
LIME	197	207
SHALE	207	210
LIME	210	227
SHALE	227	229
LIME	229	264
SHALE	264	337
LIME	337	347
SHALE	347	363
LIME	363	365
SHALE	365	367
LIME	367	393
SHALE	393	397
LIME	397	454
SHALE	454	466
LIME	466	468
SHALE	468	507
KC LIME	507	516
SHALE	516	518
LIME	518	570
SHALE	570	577
LIME	577	603
SHALE	603	608
LIME	608	621
BIG SHALE	621	785
LIME	785	789
SHALE	789	796
LIME	796	799
SHALE	799	806
LIME	806	815
SHALE	815	817
SAND & SHALE	817	823
LIME	823	825

FORMATION	TOP	BOTTOM
SHALE	825	873
LIME	873	881
SHALE	881	899
LIME	899	903
SHALE	903	906
LIME	906	907
SHALE	907	908
LIME	908	909
SHALE	909	917
LIME	917	924
SHALE	924	941
LIME	941	945
SHALE	945	954
LIME	954	956
SHALE	956	989
LIME	989	990
SHALE	990	992
LIME	992	993
SAND	993	994
LIME	994	995
SAND	995	1002
SHALE	1002	1052
LIME	1052	1054
SHALE	1054	

KANSAS CORPORATION COMMISSION
JUL 3 1 2009

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 # 229012

Invoice Date: 03/05/2009 Terms:

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

FLAKE R-12
28-22-16
20000
03/04/09

Part Number	Description	Qty	Unit Price	Total
L110A	KOL SEAL (50# BAG)	175.00	.3900	68.25
L111	GRANULATED SALT (50 #)	65.00	.3100	20.15
L118B	PREMIUM GEL / BENTONITE	259.00	.1600	41.44
L124	50/50 POZ CEMENT MIX	32.00	9.2500	296.00

	Description	Hours	Unit Price	Total
368	CEMENT PUMP (SURFACE)	1.00	680.00	680.00
368	EQUIPMENT MILEAGE (ONE WAY)	.00	3.45	.00
368	CASING FOOTAGE	44.00	.00	.00
370	80 BBL VACUUM TRUCK (CEMENT)	2.50	94.00	235.00
548	TON MILEAGE DELIVERY	1.00	85.26	85.26

KANSAS CORPORATION COMMISSION
JUL 3 1 2009

arts:	425.84	Freight:	.00	Tax:	22.58 AR	1448.68
abor:	.00	Misc:	.00	Total:	1448.68	
ublt:	.00	Supplies:	.00	Change:	.00	

igned_____ Date_____

CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 20000
LOCATION Ottawa
FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-4-09	2355	Flake R.12	28	22	16	CF

CUSTOMER: D. E. Exploration
MAILING ADDRESS: P. O. Box 128
CITY: Wellsville | STATE: KS | ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
516	AlanM		
368	BillZ		
370	KenH		
548	ChuckL		

JOB TYPE Surface | HOLE SIZE 12 | 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 4 bpm

REMARKS: Established rate. Mixed + pumped 35 sx 50/50 poz, 5# Kol-seal, 5% salt, 2% gel. Circulated cement. Displaced casing with 1 3/4 bbl. Shut valve.

Furnished 200# gel for drill pit.

Alan Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE		680.00
5406	—	MILEAGE		—
5402		casing footage		—
5407A		ton mileage		85.26
5502C	2 1/2			235.00
1110A	175#	Kol-seal		68.25
1111	65#	salt		20.15
1118B	259#	gel		41.44
1124	32	50/50 poz		296.00
			Sub	1426.10
			SALES TAX	22.58
			ESTIMATED TOTAL	1448.68

Ravin 3737

AUTHORIZTION Kurt Fleming | TITLE 229012 | 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
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE Invoice # 229148

Invoice Date: 03/19/2009 Terms: Page 1

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

FLAKE R-12
28-22-16
20010
03/13/09

Part Number	Description	Qty	Unit Price	Total
l124	50/50 POZ CEMENT MIX	148.00	9.2500	1369.00
l118B	PREMIUM GEL / BENTONITE	377.00	.1600	60.32
l111	GRANULATED SALT (50 #)	347.00	.3100	107.57
l110A	KOL SEAL (50# BAG)	825.00	.3900	321.75
1402	2 1/2" RUBBER PLUG	1.00	22.0000	22.00

	Description	Hours	Unit Price	Total
370	80 BBL VACUUM TRUCK (CEMENT)	3.00	94.00	282.00
195	CEMENT PUMP	1.00	870.00	870.00
195	EQUIPMENT MILEAGE (ONE WAY)	50.00	3.45	172.50
548	TON MILEAGE DELIVERY	1.00	401.94	401.94

KCC WICHITA
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Parts:	1880.64	Freight:	.00	Tax:	99.68	AR	3706.76
Labor:	.00	Misc:	.00	Total:	3706.76		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed_____ Date_____

CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 20010
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/12/09	2355	Flake # R-12	28	22	16	CF

CUSTOMER: D E Exploration
MAILING ADDRESS: P.O. Box 128
CITY: Wellsville | STATE: KS | ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred		
495	Gerid		
370	Ken		
548	Chuck		

JOB TYPE Longstring HOLE SIZE 5 3/8 HOLE DEPTH 1058' CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 1048' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" plug
DISPLACEMENT 6.1 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush. Mix + Pump 165 sks 50/50 Poz Mix Cement 2% Gel 5% Salt 5# Kol Seal per sack. Cement to Surface. Flush pump + lines clean. Displace 2 1/2" Rubber Plug to casing TD w/ 6.1 BBL Fresh water. Pressure to 700# PSI. Release pressure to set float Valve. Shut in Casing

Kurt Finney Drilling

Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		870.00
5406	50 mi	MILEAGE Pump Truck		172.50
5407	6.93 Ton	Ton Mileage		401.94
5502C	3 hrs	80 BBL Vac Truck		282.00
1124	148 sks	50/50 Poz Mix Cement		1,369.00
1118B	377#	Premium Gel		60.32
1111	347#	Granulated Salt		107.57
1110A	825#	Kol Seal		321.75
4402	1	2 1/2" Rubber plug		22.00
		Sub Total		3607.08
		Tax @ 5.3%		99.68
			SALES TAX	
			ESTIMATED TOTAL	3706.76

Revin 3737

AUTHORIZTION Kurt Finney was here TITLE 229148 DATE _____