

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 # 31160  
Name: Phillips Exploration Company LC  
Address 1: 1601 N. Sagebrush  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67230 + \_\_\_\_\_  
Contact Person: James B. Phillips  
Phone: ( 316 ) 636-2256  
CONTRACTOR: License # 30606  
Name: Murfin Drilling Company, Inc.  
Wellsite Geologist: James B. Phillips  
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: 4750  
 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 #: \_\_\_\_\_  
04/05/2011    04/12/11    4/12/11  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API No. 15 - 109-20945-0000  
Spot Description: \_\_\_\_\_  
SW SE SW NE Sec. 31 Twp. 12 S. R. 33  East  West  
2,505 Feet from  North /  South Line of Section  
1,950 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Logan  
Lease Name: Lee Well #: 1-31  
Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 3091 Kelly Bushing: 3102  
Total Depth: 4750 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 267 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: 2300 ppm Fluid volume: 400 bbls  
Dewatering method used: Hauled  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Phillips Exploration Company LC  
Lease Name: Herman Trust License #: 3-34  
Quarter NE Sec. 34 Twp. 9 S. R. 24  East  West  
County: Graham Permit #: D-30473

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**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2018, 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.

**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.

Signature: [Signature]  
Title: Agent Date: 02/11/2012

**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: Dlg Date: 3/6/12

**KCC WICHITA**

Operator Name: Phillips Exploration Company LC Lease Name: Lee Well #: 1-31  
 Sec. 31 Twp. 12 S. R. 33  East  West County: Logan

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhy	2564	+538
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka		
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3980	-878
List All E. Logs Run:		Toronto	3999	-897
<b>Micro/Dual Ind/Comp Density</b>		Lansing	4020	-918
		Miss	4680	-1578
		RTD	4750	-1648

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 1/4"	8 5/8"	23#	267	Common	180	3% gel, 2% gel

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				

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

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbbs.      Gas Mcf      Water Bbbs.      Gas-Oil Ratio      Gravity _____      _____      0      _____      _____

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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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 FEB 27, 2012  
 KCC WICHITA



**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 # 240582

Invoice Date: 04/22/2011 Terms: 0/0/30,n/30

Page 1

PHILLIPS EXPLORATION CO LC  
1601 SAGEBRUSH  
WICHITA KS 67230  
(316) 636-2256

LEE 1-31  
30753  
31-12S-33W  
4-12-11  
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	220.00	14.3500	3157.00
1118B	PREMIUM GEL / BENTONITE	756.00	.2400	181.44
1107	FLO-SEAL (25#)	55.00	2.6600	146.30
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-716.15
9999-130	CASH DISCOUNT	-352.00

Description	Hours	Unit Price	Total
399 P & A NEW WELL	1.00	1250.00	1250.00
399 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.00	100.00
460 MIN. BULK DELIVERY	1.00	410.00	410.00

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Parts:	3580.74	Freight:	.00	Tax:	223.44	AR	4496.03
Labor:	.00	Misc:	.00	Total:	4496.03		
Sublt:	-1068.15	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

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577





**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 # 240438

Invoice Date: 04/18/2011 Terms: 0/0/30,n/30

Page 1

PHILLIPS EXPLORATION CO LC  
1601 SAGEBRUSH  
WICHITA KS 67230  
(316) 636-2256

LEE 1-31  
31-12S-33W  
30729  
4-6-11

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	180.00	16.8000	3024.00
1102	CALCIUM CHLORIDE (50#)	507.00	.8400	425.88
1118B	PREMIUM GEL / BENTONITE	338.00	.2400	81.12
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00
Sublet Performed				Total
9999-130	CASH DISCOUNT			-725.40
9999-130	CASH DISCOUNT			-307.00
	Description	Hours	Unit Price	Total
399	CEMENT PUMP (SURFACE)	1.00	1025.00	1025.00
399	EQUIPMENT MILEAGE (ONE WAY)	20.00	5.00	100.00
460	MIN. BULK DELIVERY	1.00	410.00	410.00

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=====  
Parts: 3627.00 Freight: .00 Tax: 226.33 AR 4355.93  
Labor: .00 Misc: .00 Total: 4355.93  
Sublt: -1032.40 Supplies: .00 Change: .00  
=====

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
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785/672-2227

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

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

W.V.  
KG  
C.S

TICKET NUMBER 30729

LOCATION Chickley Ks

FOREMAN Walt Dinkes

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-6-11	6290	Lee 1-31	31	12 <sup>S</sup>	33 <sup>W</sup>	Logan	
CUSTOMER Phillips Exploration Co. LE		MUNICIPALITY Logan		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1601 Sagebrush		160		399	Kelly Goble		
CITY Wichita		1/2 W		460	Chad Smith		
STATE Ks		1/2 N					
ZIP CODE 67230							

JOB TYPE <u>Surface-0</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>270'</u>	CASING SIZE & WEIGHT <u>8 5/8 - 23 #</u>
CASING DEPTH <u>269'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>15'</u>
DISPLACEMENT <u>16 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 Bpm</u>

REMARKS: Safety Meeting  
mixed 180 SKs com, 3% CC - 2% Le1  
Released Plug & Displaced 16 BBL H2O  
Shut in  
Cement Del. Case  
Approx 3 BBL to RT

James B. Phillips 316-636-2296

Thank You  
Walt & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54005	1	PUMP CHARGE	1,025 <sup>00</sup>	1,025 <sup>00</sup>
5406	20	MILEAGE	5 <sup>00</sup>	100 <sup>00</sup>
11045	180 SKs	Class A Cement	16 <sup>80</sup>	3,024 <sup>00</sup>
1102	507 #	Calcein Chloride	.84	425 <sup>88</sup>
1118B	338 #	Boncrete	.24	81 <sup>12</sup>
4432	1	8 5/8 wooden Plug	96 <sup>00</sup>	96 <sup>00</sup>
5407	8.46	Tax mileage Delivery (min)	153	410 <sup>00</sup>

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KCC WICHITA

290 438

Less 20% Disc

SALES TAX 226.33  
 ESTIMATED TOTAL 4355.93  
 DATE 4-6-11

AUTHORIZATION Kelly Wilson

TITLE PUSHER

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