



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1309826  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1309826

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<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 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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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 <i>(Explain)</i> _____					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Top Soil	0	to	6
Clay	6	to	18
Sand	18	to	27
River Gravel	27	to	31
Gray Shale	31	to	96
Lime	96	to	102
Sand	102	to	130
Hard Lime	130	to	164
Shale	164	to	261
Lime	261	to	275
Black Shale	275	to	286
Lime	286	to	334
Soft White Lime (Disp. Zone)	334	to	368
Hard Lime	368	to	381
Shale	381	to	382
Lime	382	to	384
Shale	384	to	403
Lime	403	to	408
Shale	408	to	430
Lime (K.C. Top)	430	to	433
Shale	433	to	440
Lime	440	to	442
Shale	442	to	444
Lime	444	to	504
Stark Black Shale	504	to	510
Swope Lime	510	to	532
Hard Black Shale	532	to	536
K.C. Base Lime	536	to	555
Pleasington Shale	555	to	690
Black Shale	690	to	691
Gray Shale	691	to	730
Lime	730	to	734
Gray Shale	734	to	751
Lime	751	to	760
Shale (Black)	760	to	762
Shale (Blue-Green)	762	to	825
Lime	825	to	835
Gray Shale	835	to	853
Lime	853	to	857
Black Shale	857	to	859
Gray Shale	859	to	872
Lime	872	to	878
Shale	878	to	895
Lime	895	to	898
Shale	898	to	900
Lime	900	to	903
Little Osage Black Shale	903	to	909
Black Jack Creek Lime	909	to	913
Excello Black Shale	913	to	917
Lime	917	to	918
Upper Squirrel Shale	918	to	938
1st Lime Cap Rock	938	to	940
Shale	940	to	948
2nd Lime Cap Rock	948	to	951
Oil Sand Almost Solid	951	to	954
Put on Core Barrel	954		
Good Laminated O.S.	954	to	955 1/2
Gray Shale	955 1/2	to	956 1/2
Good Laminated O.S.	956 1/2	to	957
Poor Laminated O.S. & Shale	957	to	957 1/2
Excellent Laminated O.S.	957 1/2	to	958 1/2
Gray Shale	958 1/2	to	959
Very Good Laminated O.S.	959	to	960
Good Laminated O.S. & Shale	960	to	961
Fair Laminated O.S. & Shale	961	to	963
Gray Shale	963	to	968
Put on rat hole bit	968		
Gray Shale	968	to	1025
T.D.	1025		

Lincoln 77, Inc.  
630 W. Cherry  
Chanute, KS 66720

Murray Twins Lease, Well #19  
NE NW SW NW Sec. 24, Twn. 23, Rge 16E  
Woodson County, Kansas  
3705 From South Line  
4840 From East Line  
API# 15-207-26690-0000  
Set 41' of 23# 7" casing on 6-23-00  
Used 16 sx Portland "A" cement  
Used 20 sx Premium Gel  
Used 1/2 sx Calcium  
Drilled 9 7/8" Hole for Surface Pipe

Reached T.D. of 1025' on 6-28-00  
Ran 1017' of 2 7/8 8Rd. EUE Tubing  
Set 2 7/8" x 8" S/N @ 944'  
Set 2 2 7/8" x 6" Centralizers  
1 2 7/8" 8Rd. EUE Collar  
1 2 7/8" 10 Th. reg. Weld on Collar  
1 2 7/8" Tubing Clamp w/bolts  
1 1/2" x 3 1/2" Bolt w/nut  
Cored 954 to 968

Finished well 6-28-00

CONTRACTOR  
#06448  
Lincoln 77, Inc.  
630 W. Cherry  
Chanute, KS 66720

Drillers: Richard E. Winn  
Stanley R. Winn

Geologist: Richard E. Winn

COPY

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

No. 2261

Date 6-28-00	Customer Order No.	Sect. 24	Twp. 23s	Range 16E	Truck Called Out -	On Location 7:00 p.m.	Job Began 4:00 p.m.	Job Completed 5:00 p.m.
Owner Lincoln 77, Inc.		Contractor Co. Tools			Charge To Lincoln 77, Inc.			
Mailing Address 630 West Cherry Street		City Chanute			State Kansas 66720			
Well No. & Form Murray Twins #19		Place Woodson			State Kansas			
Depth of Well 1013'	Depth of Job 1013'	Casing (New) Size _____ (Used) Weight _____	Size of Hole Amt. and Kind of Cement 150 SKS		Cement Left in casing by		Request Necessity 0' feet	
Kind of Job Long string		Drip Pipe Tubing 2 7/8"		(Rotary Cable)		Truck No. Unit #2		

Price Reference No.	
Price of Job	4,500.00
Second Stage	
Mileage	63.00
Other Charges	
Total Charges	513.00

Remarks: Rig up to Tubing, Taped Bottom at 1013' by wireline.  
 Break circulation with fresh water, Mix 150 SKS 60/40 Pozmix cement with chemicals, shut down, washout Pump down - Release Two Plugs Displace Plugs with 6 Bbls water.  
 Final Pumping at 400 P.S.I. - Bumped Plugs to 1000 P.S.I. close tubing in with 1000 P.S.I.  
 Job complete with good cement returns

Cementor: Bradley Butler  
 Helper: Russell - Mike District: Eureka State: Kansas  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.  
 Called by Richard Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
150	SKS 60/40 Pozmix cement	5.20	780.00
250	lbs. Gel 2% (Included in Pozmix cement)	8.60	N/C
35	lbs. Floccite 1/4 lb. 2 1/2 SK	1.00	35.00
2	2 7/8" Top Rubber Plugs	12.00	24.00
	150 SKS Handling & Dumping	.50	75.00
	657 Tons Mileage 30	.70	137.97
	Sub Total		1564.97
	Discount		
	Delivered from Eureka	Sales Tax 5.9%	92.33
	Signature of operator <u>Brad Butler</u>	Total	1657.30

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