

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACC-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

STATE ONE

API NO. 15- 207-26,691-0000 **ORIGINAL**

County Woodson
NW - NE - SW - NW Sec. 24 Twp. 23 Rge. 16 E W

Operator: License # 6448

Name: Lincoln 77, Inc.

Address 630 W. Cherry

City/State/Zip Chanute, KS 66720

Purchaser: C.M.I.

Operator Contact Person: Richard E. Winn

Phone (316) 431-7582

Contractor: Name: Lincoln 77, Inc.

License: 6448

Wellsite Geologist: Richard E. Winn

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

7-28-2000 8-2-2000 8-3-2000
Spud Date Date Reached TD Completion Date

3705' Feet from N (circle one) Line of Section

4400' Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Murray Twins Well # 20

Field Name LeRoy - Neosho Falls

Producing Formation Lower Squirrel

Elevation: Ground N/A KB N/A

Total Depth 1025' PSTD 1003'

Amount of Surface Pipe Set and Cemented at 41 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from surface

feet depth to 41' w/ 21 in. diam.

Drilling Fluid Management Plan ALT # 2 KGR 7/05/07
(Data must be collected from the Reserve Pit)

Chloride content 500 ppm Fluid volume 300 bbl's

Dewatering method used Air Dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

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 on 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-6 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 Richard E. Winn
Title Vice President Date 8-17-2000

Subscribed and sworn to before me this 17th day of August, 2000

Notary Public _____

Date Commission Expires 6-6-04

K.C.C. OFFICE USE ONLY		
<input type="checkbox"/> F	Letter of Confidentiality Attached	
<input type="checkbox"/> C	Wireline Log Received	
<input type="checkbox"/> C	Geologist Report Received	
Distribution		
<input type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
LEANNE COURTER
Notary Public - State of Kansas
My Appl. Expires 6-6-04
AUG 18 2000

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

Form ACC-1 (7-91)

Operator Name Lincoln 77, Inc

Lease Name Murray Twins Well # 20

Sec. 24 Twp. 23 Rge. 16
 East
 West

County Woodson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

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

List All E.Logs Run:

(See enclosed electric log)

(See enclosed driller's log)

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	9 7/8"	7"	23#	41'	portland A	21	1/2 sx cal.
production	5 7/8"	2 7/8" EUE	6 1/2#	1003'	portland A	150	250# gel 35# flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	
	2 shots/ft	33 holes from 945' to 961'		Spotted 50 gal of 15% HCl @ 945'
	used steel carrier gun		Used 110 BBL's of gelled water	
			Used 1000# 20/40 sand	
			Used 3500# 8/12 sand	

TUBING RECORD Size No tubing Set At 2 1/2 completion Packer At completion Liner Run Yes No dropped 25 balls

Date of First, Resumed Production, SLD or Inj. 8-15-2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Sbls.	Gas	Mcf	Water	Sbls.	Gas-Oil Ratio	Gravity
20	10		Trace		10		50/50	24

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Conningled 945 to 961
 Other (Specify)

ORIGINAL

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL 269

Date 7-8-00	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location 12:30pm	Job Began 1:15pm	Job Completed 2:00pm
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 #		Place Woodson			State Kansas			
Depth of Well	Depth of Job 1008'	Casing (New) (Used)	Size Weight	Size of Hole Anti. and Kind of Cement 150SKS	Cement Left in casing by	Request (Necessity) 0 feet		
Kind of Job Longstring					Drillpipe Tubing 2 3/8"	(Rotary) (Cable)	Truck No. Unit # 2	

Remarks Rigupie Tubing, Taped bottom at 1008' by wireline.

Break circulation with fresh water. Mix 150SKS 60/40 Pozmix
Shut down washout pump & lines. Release Two Plugs
Displace Plugs with 58 bbls water.
Final pumping at 400 P.S.I. - Bumped Plug To 900 P.S.I.
Close Tubing in with 900 P.S.I.

Job complete with good cement returns

Price Reference No.	
Price of Job	450.00
Second Stage	
Mileage	63.00
Other Charges	
Total Charges	513.00

Cementor Bradley Butler

Helper Steve - 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 cement)	8.60	N/L
35	lbs. Flocrete 1/4lb. 0 1/2 SK.	1.00	35.00
2	2 3/8" Top Rubber Plugs	12.00	24.00
	150SKS Handling & Dumping	.50	75.00
Plugs	657 Tan Mileage 30	.70	137.97
	Sub Total		1564.97
	Delivered by Truck No. Unit # 4	Discount	
	Delivered from Eureka	Sales Tax 5.9%	92.33
	Signature of operator Brad Butler	Total	1657.30

DRILLER'S LOG

ORIGINAL

Top Soil	0	to	6
Clay	7	to	19
Sand & Gravel	19	to	30
Grey Shale	30	to	97
Lansing Lime	97	to	104
Sand	104	to	123
Lime	123	to	163
Shale	163	to	262
Lime	262	to	273
Dark Gray Shale	273	to	284
Lime	284	to	337
Very soft white lime (Disp. zone)	337	TO	371
Hard Light Brown Lime	371	to	377
Black shale	377	to	380
Lime	380	to	382
Shale	382	to	399
Lime	399	to	404
Shale	404	to	426
(Top K.C.) Lime	426	to	428
Shale	428	to	435
Lime	435	to	437
Shale	437	to	440
Lime	440	to	442
Shale	442	to	444
Lime	444	to	500
Stark Black Shale	500	to	506
Swope Lime	506	to	527
Hush Black Shale	527	to	532
Lime	532	to	537
Shale	537	to	540
Lime	540	to	552
Shale	552	to	553
(Base K.C.) Lime	553	to	555
(Top Pleasanton) Shale	555	to	747
Lime	747	to	754
Black Shale	754	to	756
Gray Shale	756	to	820
Lime	820	to	835
Shale	835	to	849
Lime	849	to	853
Black Shale	853	to	855
Gray Shale	855	to	867
Lime	867	to	874
Shale	874	to	888
Lime	888	to	898
Black Jack Creek Black Shale	898	to	904
Little Osage Lime	904	to	908
Excello Black Shale	908	to	911
Shale	911	to	940
1st Lime Cap rock	940	to	941
Shale	941	to	944
2nd Lime cap rock	944	to	944 1/2
Put on Core Barrel	944 1/2	to	944 3/4
2nd Lime cap rock	944 3/4	to	945
Gray Shale & Lam. O.S.	945	to	946
Excellent Solid O.S.	946	to	948 1/2
Gray Shale	948 1/2	to	949 1/2
Very good solid O.S.	949 1/2	to	951
Very good Lam. O.S. & Shale	951	to	951 1/2
Very good solid O.S.	951 1/2	to	952 1/2
Very good Lam. O.S. & Shale	952 1/2	to	953
Excellent Solid O.S.	953	to	957
Very good Lam. & Solid O.S.	957	to	958 1/2
Drill Bit	958 1/2		
Oil Sand	958 1/2	to	960
Shale & some Lam. O.S.	960	to	965
Gray Shale	965	to	993
Lime	993	to	996
Gray Shale	996	to	1025
T.D.	1025		

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

Murray Twins Lease, Well # 20
NW NE SW NW Sec. 24, Twn. 23, Rge. 16E
Woodson County, Kansas
3705' From South line
4400' From East line
API# 15-207-26691-0000
Set 41' of 23# 7" surface casing on 7-28-00
Used 21 sx Portland "A" cement
Used 22 sx of Gel (2200#)
Used 25# Calcium
Drilled 9 7/8" hole for surface pipe
Reached T.D. of 1025' on 8-2-00, 5 7/8" hole to 1025 T.D.
Ran 1002.55' 2 7/8 EUE 8Rd Tubing, 60.55' below S/N
1 2 1/2" tubing clamp
1 1/2" x 4" bolt w/nut
2 2 7/8" x 6" centralizers
1 2 7/8" 10 Reg. weldon collar
1 2 1/2" x 8" Seating Nipple
1 2 7/8" 8rd collar
Set S/N @ 941'
Finished well 8-3-00
CONTRACTOR
#06448
Lincoln 77, Inc.
630 W. Cherry
Chanute, KS 66720

Driller: Richard E. Winn
Stanley R. Winn
Helper: Kenneth P. Winn
Geologist: Richard E. Winn

RECEIVED
STATE CORPORATION COMMISSION

AUG 18 2000
CONSERVATION DIVISION
Wichita, Kansas