

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31652  
Name: Norstar Petroleum Inc.  
Address: 5 Inverness Drive East, Suite 120  
City/State/Zip: Englewood, CO 80112  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Per Burchardt  
Phone: (303) 925-0696  
Contractor: Name: Murfin Drilling Co., Inc.  
License: 30606  
Wellsite Geologist: Randall Kilian

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KCC WICHITA

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

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If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

4/29/04 5/4/04 5/5/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 167-23255-0000  
County: Russell  
Ap. E/2 NWSE Sec. 28 Twp. 15 S. R. 12  East  West  
1910 feet from S N (circle one) Line of Section  
1650 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Luerman Well #: 1-28  
Field Name: Hall Gurney

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1790 ft. Kelly Bushing: 1795 ft.  
Total Depth: 3300' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 708 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 ALTI W/WHM P/2 2-15-07  
(Data must be collected from the Reserve Pit)

Chloride content 68000 ppm Fluid volume 800 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: 6/28/04

Subscribed and sworn to before me this 28<sup>th</sup> day of JUNE, 2004

Notary Public: [Signature]

Date Commission Expires: 4-5-07

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

CLARK D. PARROTT  
NOTARY PUBLIC  
STATE OF COLORADO

# ORIGINAL

Side Two

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Operator Name: Norstar Petroleum Inc. Lease Name: Luerman Well #: 1-28  
 Sec. 28 Twp. 15 S. R. 12  East  West County: Russell

**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:  
 RAG, BHCS

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<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	706	+1089
Topeka	2589	-794
Heebner Shale	2869	-1074
Lansing	2968	-1173
Arbuckle	3233	-1438

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
Surface	12-1/4"	8-5/8"	28	708	Common	375	3% cc, 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
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TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 14463

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

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SERVICE POINT: Great Bend

DATE <u>5-5-04</u>	SEC. <u>28</u>	TWP. <u>15</u>	RANGE <u>12W</u>	CALLED OUT <u>12:30 AM</u>	ON LOCATION <u>3:00 AM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>7:00 AM</u>
LEASE <u>Laerman</u>		WELL # <u>1-28</u>	LOCATION <u>Debuque Church - 1/2 west - 2 north</u>		COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			LOCATION <u>2 west - 1 north - 1/2 East - South 1/2 mile into -</u>				

CONTRACTOR Murkin #12

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 3300

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER Norstar Pet.

CEMENT

AMOUNT ORDERED 1160.54 @ 1/40 2% with

1/4 lb 8lb Seal percy

COMMON	<u>96 mt</u>	@	<u>7.65</u>	<u>734.40</u>
POZMIX	<u>64 mt</u>	@	<u>4.00</u>	<u>256.00</u>
GEL	<u>8 mt</u>	@	<u>11.00</u>	<u>88.00</u>
CHLORIDE		@		
<u>NO SEAL</u>	<u>40 #</u>	@	<u>1.40</u>	<u>56.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>169 mt</u>	@	<u>1.25</u>	<u>211.25</u>
MILEAGE	<u>169 mt OS</u>		<u>21</u>	<u>177.45</u>
TOTAL				<u>1523.10</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Jack

# 120 HELPER T.D.

BULK TRUCK

# 342 DRIVER Don

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

1st plug @ 3221 with 25 sy cement

2nd plug @ 775' with 10 sy cement

3rd plug @ 400' with 10 sy cement

1/4 plug @ 40' with 10 sy cement

Ball hole \_\_\_\_\_ 15 sy cement

Mousehole \_\_\_\_\_ 10 sy cement

**SERVICE**

DEPTH OF JOB	<u>3300'</u>			
PUMP TRUCK CHARGE			<u>630.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>21</u>	@	<u>4.00</u>	
PLUG		@		
		@		
		@		
TOTAL				<u>714.00</u>

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CHARGE TO: Norstar Pet. Inc.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

KCC WICHITA

**FLOAT EQUIPMENT**

<u>1-8 5/8" Dry Hole Tools</u>	@	<u>23.00</u>	<u>23.00</u>	
	@			
	@			
	@			
	@			
TOTAL				<u>23.00</u>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Bill Wynn

THANKS

SIGNATURE Bill Wynn

PRINTED NAME

# ALLIED CEMENTING CO., INC.

17137

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

R

DATE <u>4-30-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
					<u>1:30AM</u>	<u>3:00PM</u>	<u>3:30</u>
LEASE <u>WIERMAN</u>	WELL # <u>1-28</u>	LOCATION <u>BUNKER HILL STO DEAD END</u>			COUNTY <u>RUSSELL</u>	STATE <u>K5</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>2E 4 1/2 S 12E 34S</u>			

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CONTRACTOR MURPHY 16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 709

CASING SIZE 8 5/8 DEPTH 706

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 36" 03

CEMENT LEFT IN CSG. 36" 03

PERFS. \_\_\_\_\_

DISPLACEMENT 4 1/2 1/2

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 325 Com 3% CC  
270 GEL

COMMON	<u>325</u>	@	<u>7 65</u>	<u>2486 25</u>
POZMIX		@		
GEL	<u>6</u>	@	<u>11 00</u>	<u>66 00</u>
CHLORIDE	<u>10</u>	@	<u>30 00</u>	<u>300 00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>341</u>	@	<u>1 25</u>	<u>426 25</u>
MILEAGE	<u>5 1/2 / SK / MILE</u>			<u>358 00</u>
				<u>3636 55</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARK

# 366 HELPER SHANE

BULK TRUCK

# 378 DRIVER GARY

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

CEMENT CARR

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SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 520 00

EXTRA FOOTAGE 406 @ .50 203 00

MILEAGE 21 @ 4 00 84 00

8 5/8 TRP @ \_\_\_\_\_ 60 00

TOTAL 907 00

CHARGE TO: NORTHSTAR Norstar

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]  
Thanks

Bill Wynn  
PRINTED NAME