

065-22807-0000

ORIGINAL

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

API NO. 15- \_\_\_\_\_  
County Graham

NE - SE - NE Sec. 16 Twp. 8 Rge. 23 XX <sup>E</sup> <sub>W</sub>

1650 Feet from S/N (circle one) Line of Section  
330 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 Jones Well # 1

Field Name Higer, NE

Producing Formation Lansing

Elevation: Ground 2183 KB 2188

Total Depth 3725 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 208 Feet

Multiple Stage Cementing Collar Used? Yes X No \_\_\_\_\_

If Yes, show depth set \_\_\_\_\_ Feet

If alternate II completion, cement circulated from 1847

feet depth to 3725 w/ 375 sx cmt.

Drilling Fluid Management Plan OK KGR 12/21/07  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Demustering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite:

No fluids were removed and allowed to air dry.

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 32016

Name: Pioneer Resources

Address: 177 W. Limestone Rd.

City/State/Zip: Phillipsburg, KS 67661

Purchaser: NCRA

Operator Contact Person: Rodger D. Wells

Phone ( 785 ) 543-5556

Contractor: Name: Shields Drilling

License: 5184

Wellsite Geologist: Todd Morgenstern

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

X Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ 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 \_\_\_\_\_ PBDT \_\_\_\_\_

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12-22-01 1-11-01 Feb. 23, 2001

Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS  
MAR 20 2001

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-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 Rodger D. Wells

Title owner Date 3-19-01

Subscribed and sworn to before me this 19th day of March, 19 2001

Notary Public Beverly A. Schemper

Date Commission Expires March 22, 2005

K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
  
Distribution  
\_\_\_\_\_ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other  
(Specify)

NOTARY PUBLIC - State of Kansas  
BEVERLY A. SCHEMPER  
My Appt. Expires 3-22-05

X

Original

SIDE TWO

Operator Name Pioneer Resources

Lease Name Jones

Well # 1

Sec. 16 Twp. 8 Rge. 23  
 East  
 West

County Graham

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr><td>Anh.</td><td>1836</td><td>+352</td></tr> <tr><td>Base Anh.</td><td>1865</td><td>+323</td></tr> <tr><td>Topeka.</td><td>3200</td><td>-1012</td></tr> <tr><td>Heeb.</td><td>3408</td><td>-1220</td></tr> <tr><td>Tor.</td><td>3434</td><td>-1246</td></tr> <tr><td>Lans.</td><td>3451</td><td>-1263</td></tr> <tr><td>Base KC.</td><td>3660</td><td>-1472</td></tr> <tr><td>LTD.</td><td>3724</td><td>-1536</td></tr> <tr><td>RTD.</td><td>3725</td><td>-1537</td></tr> </tbody> </table>	Name	Top	Datum	Anh.	1836	+352	Base Anh.	1865	+323	Topeka.	3200	-1012	Heeb.	3408	-1220	Tor.	3434	-1246	Lans.	3451	-1263	Base KC.	3660	-1472	LTD.	3724	-1536	RTD.	3725	-1537
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Anh.	1836		+352																													
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LTD.	3724	-1536																														
RTD.	3725	-1537																														
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															
List All E.Logs Run:																																

Compensated      Dual Induction Log.  
 Neutron Density      Dual Receiver  
 Log.      Cement Bond Log.

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 1/2 inch	8 5/8"	7,875	208'	60/40 Poz mix	150	2% Gel 3% cc
PROD		5.5		3713		150	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1890-3713	ASC	150	2% Gel- 500 Gal. WFR- 2
	Top Stage	60/40 Poz. mix	350	8% Gel

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)	
		Amount	Depth
3	3613-3617	1000 Gal. 15% Mud clean up acid	3613-3617
		2500 Gal. 15% Non-Emulsion acid	3613-3617

TUBING RECORD	Size <u>5 1/2</u>	Set At <u>3713</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. Feb. 23, 2001  
 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil <u>52</u> Bbls.	Gas <u>0</u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio	Gravity <u>39</u>
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

6656

Federal Tax I.D. [REDACTED]

## ORIGINAL

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

SERVICE POINT: R

DATE <u>1-11-01</u>	SEC. <u>16</u>	TWP. <u>8</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>2:00 PM</u>
LEASE <u>Jones</u>	WELL # <u>1</u>	LOCATION <u>Hill City 2W 1/2 S NW 1/4</u>			COUNTY <u>Graham</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Shields D. G.

TYPE OF JOB prod string (2 stage)

HOLE SIZE 7 7/8 T.D.

CASING SIZE 5 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH 1890

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 375 60 6% gel

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

TOTAL

### EQUIPMENT

345 Dave

PUMP TRUCK CEMENTER Bill

# HELPER

BULK TRUCK

# 166 DRIVER Alan

BULK TRUCK

# 254 DRIVER Shore

### REMARKS:

plug Rat hole at 1596

mouse hole 10' c

Cement Circulated

### SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG @

TOTAL

CHARGE TO: Pioneer Resources

STREET

CITY STATE ZIP

### FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

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.

Witness B1

SIGNATURE Burton Beery

Operator Rodger D. Wells

Cementer Dave Funk

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

Burton Beery

PRINTED NAME

# ALLIED CEMENTING CO., INC.

6655

Federal

ORIGINAL

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

SERVICE POINT:

DATE <u>1-10-01</u>	SEC. <u>16</u>	TWP. <u>8</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>12:00 PM</u>
LEASE <u>Jones</u>	WELL# <u>1</u>	LOCATION <u>Hill City 2W 1/2 S</u>			COUNTY <u>Graham</u>	STATE <u>Kc</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>W &amp; N</u>			

CONTRACTOR Shields D. I.

TYPE OF JOB Prod String 2 5/8 gal

HOLE SIZE 7 7/8 T.D. 3725

CASING SIZE 5 1/2 DEPTH 3713

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH 1847

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 23

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 14/12

OWNER

CEMENT

AMOUNT ORDERED 150 ASC 2% gal  
500 gal WFR-2

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

EQUIPMENT

345 Dave

PUMP TRUCK CEMENTER Bill

# HELPER

BULK TRUCK DRIVER Shon

# 180

BULK TRUCK DRIVER Shane

# 251

TOTAL

REMARKS:

Cent on 1, 2, 3, 4, 6, 9, 43, 45  
Pop collar on 44 w/ Basket  
Float Head.

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG @

TOTAL

CHARGE TO: Pioneer Resources

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

1 Guide Steel @

1 AFU Insert @

1 Basket @

1 DU Tool @

8 Centalizers @

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

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.

SIGNATURE Burton Beery

Burton Beery  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

5052

Federal

ORIGINAL

SERVICE POINT:

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

DATE <u>12-22-01</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>3:00 PM</u>	JOB START	JOB FINISH
LEASE <u>...</u>	WELL # <u>2</u>	LOCATION <u>Hill City ZW 76</u>			COUNTY	STATE	
OLD OR NEW (Circle one)							

**CONTRACTOR** \_\_\_\_\_

**TYPE OF JOB** \_\_\_\_\_

**HOLE SIZE** 12 1/4 **T.D.** 211

**CASING SIZE** 8 7/8 **DEPTH** \_\_\_\_\_

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

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

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

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

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

**CEMENT LEFT IN CSG.** 10-1-01

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

**DISPLACEMENT** 12 1/2

**OWNER** \_\_\_\_\_

**CEMENT** \_\_\_\_\_

**AMOUNT ORDERED** 150 494

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

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

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

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

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

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

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

**HANDLING** \_\_\_\_\_ @ \_\_\_\_\_

**MILEAGE** \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

**PUMP TRUCK** **CEMENTER** \_\_\_\_\_

# 316 **HELPER** \_\_\_\_\_

**BULK TRUCK** \_\_\_\_\_

# ... **DRIVER** \_\_\_\_\_

**BULK TRUCK** \_\_\_\_\_

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

TOTAL \_\_\_\_\_

**REMARKS:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SERVICE**

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

**PUMP TRUCK CHARGE** \_\_\_\_\_

**EXTRA FOOTAGE** \_\_\_\_\_ @ \_\_\_\_\_

**MILEAGE** \_\_\_\_\_ @ \_\_\_\_\_

**PLUG** \_\_\_\_\_ @ \_\_\_\_\_

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

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

TOTAL \_\_\_\_\_

**CHARGE TO:** ...

**STREET** \_\_\_\_\_

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

**FLOAT EQUIPMENT**

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

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

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

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

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

TOTAL \_\_\_\_\_

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** Dana Green

Dana Green  
**PRINTED NAME**