

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

RECEIVED
FEB 26 2003

KCC WICHITA

Operator: License # 32016

Name: Pioneer Resources

Address 177W.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
 New Well Re-Entry Workover

Oil SWD S/DW 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. _____

12-13-02 12-21-02 1-12-03
Spud Date Date Reached TD Completion Date

API NO. 15- 15-065-22, 864-00-00

County Graham

NW -NE-NW- Sec. 15 Twp. 8 Rge. 23 E

465 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

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

Lease Name Jones A Well # 1

Field Name Higer, NE

Producing Formation Lansing

Elevation: Ground 2203 KB 2208

Total Depth 3753 PBDT _____

Amount of Surface Pipe Set and Cemented at 211 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1858

feet depth to 3748 w/ 150 sx cmt.

Drilling Fluid Management Plan File 11 2003-3-03
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering 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. _____

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 2-25-03

Subscribed and sworn to before me this 25 day of February, 2003

Notary Public [Signature]

Date Commission Expires _____

NOTARY PUBLIC
STATE OF KANSAS
GAYLA McCREERY
State of Kansas
My Appt. Exp. 3-8-2004

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)

Form ACO-1 (7-91)

Operator Name Pioneer Resources Lease Name Jones A Well # 1

Sec. 15 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 type="checkbox"/> Log Formation (Top), Depth and Datum <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>1858</td> <td>+350</td> </tr> <tr> <td>Base Anh.</td> <td>1891</td> <td>+317</td> </tr> <tr> <td>Topeka.</td> <td>3227</td> <td>-1019</td> </tr> <tr> <td>Heeb.</td> <td>3432</td> <td>-1224</td> </tr> <tr> <td>Tor.</td> <td>3458</td> <td>-1250</td> </tr> <tr> <td>Lans.</td> <td>3475</td> <td>-1263</td> </tr> <tr> <td>Base KC.</td> <td>3686</td> <td>-1478</td> </tr> <tr> <td>LTD.</td> <td>3753</td> <td>-1545</td> </tr> <tr> <td>RTD.</td> <td>3753</td> <td>-1545</td> </tr> </tbody> </table>	Name	Top	Datum	Anh.	1858	+350	Base Anh.	1891	+317	Topeka.	3227	-1019	Heeb.	3432	-1224	Tor.	3458	-1250	Lans.	3475	-1263	Base KC.	3686	-1478	LTD.	3753	-1545	RTD.	3753	-1545
Name	Top		Datum																													
Anh.	1858		+350																													
Base Anh.	1891		+317																													
Topeka.	3227		-1019																													
Heeb.	3432	-1224																														
Tor.	3458	-1250																														
Lans.	3475	-1263																														
Base KC.	3686	-1478																														
LTD.	3753	-1545																														
RTD.	3753	-1545																														
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: Dual Induction Log. Compensated Density/Newtron Log Compensated Sonic Log. Cement Bond Log.																																

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 inch	8 5/8	7.875	211'	60/40 Poz Mix	150	2% Gel 3% cc

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	1890-3748	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) Depth	
	4	3639-3644	500 Gal. 15% Mud cleanup	acid

TUBING RECORD		Size <u>5 1/2</u>	Set At <u>3748</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>Jan. 15, 2003</u>			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 <u>130</u> Bbls.	Gas <u>0</u> Bbls.	Mcf	Water Bbls.	Gas-Oil Ratio <u>39</u> Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ORIGINAL

Shields

OIL PRODUCERS, INC.

15-065-22864-0000

R. L. SHIELDS, President



Russell, Kansas

December 26, 2002

Jones "A" #1
NW/4 Sec. 15-8S-23W
Graham County, Kansas

Ran 95 jts. 5 1/2 casing - 3741.06 total pipe. Set at 3748' with 500 gal. WFR-2 flush and 150 sks. ASC cement. Plug down at 5:45 A.M. 12-22-02.

Cement top stage with 350 sks. 60/40 poz mix, 8% gel, 1/4# floseal per sk. -15 sks. rat hole - 10 sks. mousehole - 375 sks. total cement - plug down at 6:45 A.M. 12-22-02.

7 Centalizers on collars #1, #3, #4, #5, #9, #12, #51 - at depths 3733', 3675', 3635', 3595', 3439', 3321', 1786'.

Shoe jt. 15' - Insert at 3733' - 1 basket on collar #48 at 1905', - stage tool on collar #49 at 1867'.

RECEIVED
FEB 26 2003
KCC WICHITA

Sincerely,

SHIELDS OIL PRODUCERS, INC.

Burton Beery

Burton Beery
Production Supt.

BB/vld

ALLIED CEMENTING CO., INC.

ORIGINAL 11311

Federal Tax I.D.#

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

SERVICE POINT:

15065-22864-00-00

K

DATE 12-22-02	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START 6:15 AM	JOB FINISH 6:45 AM
LEASE JONES	WELL # A-1	LOCATION HILL CITY ZW			COUNTY GRAHAM	STATE KS	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR SHIELDS
 TYPE OF JOB TWO STAGE (TOP)
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 5 1/2 DEPTH 3748
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL D-V DEPTH 1867
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 45 1/2 BBL

OWNER
 CEMENT
 AMOUNT ORDERED 375 20/40 8% GEL
1/4 LB FLO SEAL/SR
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE
 TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER MARK
 # 345 HELPER DAVE
 BULK TRUCK
 # 362 DRIVER SHANE
 BULK TRUCK
 # 213 DRIVER BRENT

REMARKS:

SERVICE

15 SKS @ R.H.
10 SKS @ M.H.
CEMENT CIRC
mark & dave

DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG @
 @
 @

RECEIVED

CHARGE TO: PIONEER RESOURCES FEB 26 2003
 STREET KCC WICHITA
 CITY STATE ZIP

FLOAT EQUIPMENT

@
 @
 @
 @
 @

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.

TOTAL
 TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Burton Beery
 Prod. Supt. [Signature]

Burton Beery
 PRINTED NAME

ALLIED CEMENTING CO., INC. ORIGINAL 11310

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

SERVICE POINT: R

15-065-22864-00-00

DATE <u>12-22-02</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>12:00PM</u>	JOB START <u>5:45 AM</u>	JOB FINISH <u>5:45 AM</u>
LEASE <u>JONES</u>	WELL# <u>A-1</u>		LOCATION <u>HILL CITY 22W</u>			COUNTY <u>GRAHAM</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR SHEILDS

TYPE OF JOB TWO STAGE (BOTTOM)

HOLE SIZE 7 7/8 T.D. 3750

CASING SIZE 5 1/2 DEPTH 3748

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL A-V DEPTH 1867

PRES. MAX 1000' MINIMUM _____

MEAS. LINE X SHOE JOINT 15'

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 91 BBL

OWNER _____

CEMENT

AMOUNT ORDERED 150 ASD
500 GAL WFR-2

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER MARK

345 HELPER DAVE

BULK TRUCK

713 DRIVER BRENT

BULK TRUCK

362 DRIVER SHANE

REMARKS:

FLOAT HELD

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: PIONEER RESOURCES

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

5 1/2

GUINE SICE @ _____

INSERT @ _____

7-CEMT @ _____

BASKET @ _____

STAGE TOOL @ _____

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.

RECEIVED

FEB 26 2003

KCCO WICHITA

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
PRINTED NAME

ALLIED CEMENTING CO., INC. 12017

Federal Tax I.D. # [REDACTED]

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

SERVICE POINT:

15-065-22864-00-00 Oakley

DATE <u>12-12-02</u>	SEC. <u>15</u>	TWP. <u>8^s</u>	RANGE <u>23^w</u>	CALLED OUT	ON LOCATION <u>9:00^{am}</u>	JOB START <u>10:45^{am}</u>	JOB FINISH <u>11:00^{am}</u>
LEASE <u>Jones</u>	WELL # <u>A-1</u>	LOCATION <u>Hill City 2W-14S-11@ into</u>			COUNTY <u>Graham</u>	STATE <u>Kans</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Shields Drilling Co #
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 214'
 CASING SIZE 8 5/8 DEPTH 211'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT

OWNER Same
 CEMENT
 AMOUNT ORDERED 150 sks 10' deep
3% cc - 2% lat
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE @
 TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 102 HELPER
 BULK TRUCK
 # 218 DRIVER Wayne
 BULK TRUCK
 # DRIVER

REMARKS:

SERVICE

Cement Did Cure
Walt

DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE miles @ 3.00
 PLUG 8 5/8 Surface @
 @
 @

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.

TAX
 TOTAL CHARGE
 RECEIVED DISCOUNT IF PAID IN 30 DAYS

IGNATURE Burton Beery Burton Beery
 KCC WICHITA PRINTED NAME

FEB 26 2003