STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	API NO. 15- 065-22935-00-00 County Graham
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	<u>SW -NW - SW - </u> sec. <u>32</u> Twp. <u>9</u> Rge. <u>21</u> X w
Operator: License # 32016	1670 Feet from SN (circle one) Line of Section
Name: Pioneer Resources	490 Feet from E(W)(circle one) Line of Section
Address 177 W.Limestone Rd.	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
DI III DE CECCI	Lease Name Yost Well # 1
City/State/ZipPhillipsburg, KS.67661	Field Name Cooper
Purchaser: NCRA	Producing Formation Arbuckle and LKC
Operator Contact Person: Rodger D. Wells	Elevation: Ground 2295 KB 2300
Phone (<u>785)</u> <u>543–5556</u>	Total Depth 3935 PBTD
Contractor: Name: Murfin Drilling Co. Inc.	Amount of Surface Pipe Set and Cemented at 220.3 Feet
License: 30606	Multiple Stage Cementing Collar Used? X Yes No
Wellsite Geologist: Randall Kilian	If yes, show depth setFeet
Designate Type of Completion Workover	If Alternate II completion, cement circulated from 1782
X Oil SWD SIDW Temp. Abd.	feet depth to Surface W/ 375 sx cmt.
Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc.	Drilling Fluid Management Plan ALT#2 XXX 5/30/07
If Workover:	(Data must be collected from the Reserve Pit)
Operator:	Chloride contentppm Fluid volumebbls
Well Name:	Dewatering method used
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	No fluids were removed and allowed to air
Plug Back PBTD Commingled Docket No.	Operator Name
Dual Completion Docket No	Lease NameLicense No
Other (SWD or Inj?) Docket No.	Quarter Sec TwpS RngE/W
12-29-03	County Docket No
special pass reading to compression pass	
 Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well 	l be filed with the Kansas Corporation Commission, 130 S. Market espud date, recompletion, workover or conversion of a well. In side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promute and the statements herein are complete and correct to	ulgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature (T) 10 UN 1 UN	AIT K.C.C. OFFICE USE ONLY
	F NU Letter of Confidentiality Attached C Wireline Log Received
Subscribed and sworn to before me this 23^{+6} day of Apt	
Subscribed and sworn to before me this 20 day of 1110	Distribution
Notery Public	KGS Plug Other
Date Commission Expires 3/3/08	(Specify)
. —————————————————————————————————————	

Dougla
Note
State
State OF KANSAS My App. Exp.

Douglas E. Vahle
Notary Public
State Of Kansas

RECEIVED

Form ACO-1 (7-91)

APR 2 6 2004 KCC WICHITA

CT	DE	TIP

East C. 32 Twp. 9 Rge. 21 West STRUCTIONS: Show important tops and base of for interval tested, time tool open and closed, flow drostatic pressures, bottom hole temperature, flumore space is needed. Attach copy of log. Fill Stem Tests Taken (Attach Additional Sheets.) Imples Sent to Geological Survey Yes (Sures Taken (Submit Copy.)) First All E.Logs Run: Dual Induction Log (Sicroresistivity Log Cement Bond Log (Survey Log Cement Bond Log Surel Compensated Porosity Log Casing Report all strings settled Drilled Size Casing Drilled Size Casing Surface 12½ 85/8 Production 5½ ADDITIONAL CEMENTING/SQUEE Purpose: Depth Top Bottom Type of Cement Plug Back TD Plug Back TD Plug Back TD Plug Back TD Plug Off Zone Sur-1782 60/40 Pc	rmations penetrated ving and shut-in provided recovery, and flusted with the state of the state	Graha d. Detail al ressures, whe low rates if g g Formati da ing KC kle Used intermediat	l cores. Report ether shut-in pressure to surface duri ion (Top), Depth a Top 176 1806 327 347 350 351 374 387 393 te, production, et	all drill ssure reaching test. #	stem tests giving
STRUCTIONS: Show important tops and base of forterval tested, time tool open and closed, flow drostatic pressures, bottom hole temperature, flow more space is needed. Attach copy of log. Fill Stem Tests Taken (Attach Additional Sheets.) Imples Sent to Geological Survey Yes Yes (Submit Copy.) St All E.Logs Run: Dual Induction Log orehole Compensted Sonic Log icroresistivity Log ement Bond Log well Compensated Porosity Log CASING Report all strings settlenged Size Casing Production Size Hole Size Casing Production Depth Top Bottom Type of Cempensate X Protect Casing Plug Back ID	rmations penetrated ving and shut-in provide recovery, and fluid r	d. Detail al ressures, whe low rates if g og Formation of the low rates if g og Formation of the low rates in g og KC ckle of the low rates in g of the lo	l cores. Report ether shut-in pressure to surface duri ion (Top), Depth a Top 176 1806 327 347 350 351 374 387 393 te, production, et	# Sacks Used	Sample Datum +532 +494 976 1179 1202 1218 1443 1574 1637
TRUCTIONS: Show important tops and base of foreerval tested, time tool open and closed, flow interval tested. If I Stem Tests Taken (Attach Additional Sheets.) Inples Sent to Geological Survey I Yes I	No Los No Name Anh. Base Topek Heeb Tor. Lansi Base Arbuc T.D. RECORD New Conductor, surface, Meight Lbs./ft. 7.875 20#ft.	ow rates if g og Formati ca ing KC ckle Used intermediat Setting Depth	ion (Top), Depth a Top 176 1806 327 347 350 351 374 387 393 te, production, et Type of Cement	# Sacks Used	Sample Datum +532 +494 976 1179 1202 1218 1443 1574 1637
(Attach Additional Sheets.) mples Sent to Geological Survey res Taken ectric Log Run (Submit Copy.) st All E.Logs Run: Dual Induction Logorehole Compensted Sonic Logicroresistivity Logement Bond Loguel Compensated Porosity Loguel Casing Size Hole Drilled Set (In O. Surface 12½ 85/8 Production 5½ ADDITIONAL CEMENTING/SQUEE Purpose: Perforate X Protect Casing Plug Back TD	No Name Anh. Base Topek Heeb Tor. Lansi Base Arbuc T.D. RECORD New Conductor, surface, 19 Weight Lbs./Ft. 7.875 20#ft.	used intermediat Setting Depth	176 176 1806 327 347 350 351 374 387 393 te, production, et	8	Datum +532 +494 976 1179 1202 1218 1443 1574 1637
res Taken ectric Log Run (Submit Copy.) st All E.Logs Run: Dual Induction Log orehole Compensted Sonic Log icroresistivity Log ement Bond Log uel Compensated Porosity Log casing Report all strings set- Purpose of String Size Hole Drilled Size Casing Production ADDITIONAL CEMENTING/SQUEE Purpose: Perforate X Perforate X Protect Casing Plug Back ID Production Depth Top Bottom Type of Cement Report Casing Plug Back ID	No Anh. Base Topek Heeb Tor. Lansi Base Arbuc T.D. ECCORD New Conductor, surface, Neight Lbs./ft. 7.875 20#ft.	Used setting Depth	1806 327 347 350 351 374 387 393 te, production, et	76 - 79 - 79 - 79 - 79 - 79 - 79 - 79 -	+532 +494 976 1179 1202 1218 1443 1574 1637
res Taken ectric Log Run (Submit Copy.) st All E.Logs Run: Dual Induction Logorehole Compensted Sonic Logicroresistivity Logement Bond Loguel Compensated Porosity Logical Casing Burpose of String Size Hole Drilled Set (In O. Surface 12½ 85/8 Production 5½ ADDITIONAL CEMENTING/SQUEE Protect Casing Plug Back TD Perforate X Protect Casing Plug Back TD	Topek Heeb Tor. Lansi Base Arbuc T.D. ECCORD New Conductor, surface, Neight Lbs./ft. 7.875 20#ft.	Used setting Depth	327 347 350 351 374 387 393 te, production, et	76 79 11 13 14 157 tc. # Sacks Used	9.76 11.79 12.02 12.18 1443 15.74 16.37
ectric Log Run (Submit Copy.) st All E.Logs Run: Dual Induction Logorehole Compensted Sonic Logicroresistivity Logement Bond Loguel Compensated Porosity Logorement Bond Loguel Casing Bourpose: Depth Depth	Heeb Tor. Lansi Base Arbuc T.D. RECORD New Conductor, surface, 19 10 10 11 11 12 12 13 14 15 15 16 17 18 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Used setting Depth	347 350 351 374 387 393 te, production, et	79 11 13 14 17 tc. # Sacks Used	1202 1218 1443 1574 1637 Type and Percen
rehole Compensted Sonic Log icroresistivity Log ement Bond Log uel Compensated Porosity Log CASING R Report all strings seturpose of String Size Hole Drilled Size Casing Production 12½ 85/8 ADDITIONAL CEMENTING/SQUEE Protect Casing Plug Back TD	Base Arbuc T.D. ECORD New conductor, surface, ng Weight Lbs./Ft. 7.875 20#ft.	Used intermediat Setting Depth	374 387 393 te, production, et Type of Cement 60/40Por	# Sacks Used	1443 1574 1637 Type and Percen
orehole Compensted Sonic Log icroresistivity Log ement Bond Log uel Compensated Porosity Log CASING R Report all strings set- urpose of String Size Hole Drilled Size Casin Drilled Set (In O. Surface 12½ 85/8 Production 5½ ADDITIONAL CEMENTING/SQUEE Purpose: Depth Top Bottom Type of Cement Casing Plug Back TD	Arbuc T.D. RECORD New Conductor, surface, weight Lbs./ft. 7.875 20#ft.	Used , intermediat Setting Depth	393 te, production, et Type of Cement 60/40Po	tc. # Sacks Used	Type and Percen
CASING R Report all strings set- Purpose of String Size Hole Drilled Size Casing Plug Back ID Report all strings set- Size Hole Size Casing Perforate Type of Cement Ing/Squee	conductor, surface, g Weight Lbs./Ft. 7.875 20#ft.	Setting Depth	Type of Cement 60/40Po:	# Sacks Used	Additives
Report all strings set- Purpose of String Size Hole Drilled Set (In 0. Surface 12½ 85/8 Production 5½ ADDITIONAL CEMENTING/SQUEE Purpose: Depth Top Bottom Type of Cement Top Bottom Plug Back TD	New Locarductor, surface, Meight Lbs./ft. 7.875	Setting Depth	Type of Cement 60/40Po:	# Sacks Used	Additives
Purpose of String Size Hole Drilled Size Casing Set (In 0. Surface 12½ 85/8 Production 5½ ADDITIONAL CEMENTING/SQUEE Purpose: Depth Top Bottom Type of Cement Casing Plug Back TD	Weight Lbs./Ft. 7.875	Setting Depth	Type of Cement 60/40Po:	# Sacks Used	Additives
Surface 12½ 85/8 Production 5½ ADDITIONAL CEMENTING/SQUEE Purpose: Depth Top Bottom Type of Cement	7.875 20#ft.				2%Gel 3%(
Production 5½ ADDITIONAL CEMENTING/SQUEE Purpose: Depth Top Bottom Type of Ceme Perforate X Protect Casing Plug Back TD		3925	ASC	150	
ADDITIONAL CEMENTING/SQUEE Purpose: Depth Top Bottom Type of Ceme Perforate Y Protect Casing Plug Back TD					
Purpose: Perforate X Protect Casing Plug Back TD Depth Top Bottom Type of Cemm	ZE RECORD				
Perforate X Protect Casing Plug Back TD					
X Protect Casing Plug Back TD	ent #Sacks Use	ed	Type and Perce	ent Additiv	es
					N. C.
	oz. 375		el-500Gal W		
PERFORATION RECORD - Bri Shots Per Foot Specify Footage of Each Int	dge Plugs Set/Type erval Perforated	Aci (Amount	id, Fracture, Shot t and Kind of Mate	t, Cement S erial Used)	iqueeze Record Depth
2 3888-3896	4	No	Acid		
4 3875-3879		No	Acid		
4 3559-3563		250	Mud-2000 Ga	al HCL	
4 3714-3716			Mud-750 Ga	l.HCL	
TUBING RECORD Size Set At 3925	Packer At	Liner	Run Yes	X No	
Date of First, Resumed Production, SWD or Inj.	Producing Method	d Flowing [X Pumping Cas	s Lift 🗆	Other (Explain)
3-2-04 Estimated Production Oil Bbls. Per 24 Hours 52	Gas Mcf	Water B	70	Dil Ratio	Gravit 32
Disposition of Gas: NETHOD OF COMPLETION			Production Into		
Used on Lesse [ually Comp. 🗆 C	ommingled	

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.

Robert A Wahlmer

TOTAL __ TAX_ TOTAL CHARGE __ DISCOUNT _ — IF PAID IN 30 DAYS

PRINTED NAME

ECEIVEL PR 2 6 200 **CC WICHILL**

ALLIED CEMENTING CO., INC.

15660

RUSSELL, KANSAS 67665	SERVICE POINT: Ryssell 12-30-03
DATE 12-29-03 SEC. TWP. 9 RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH 7:00 PM 9:00PM 1:45 AM 2:15 AM
VACT 1	COUNTY STATE
LEASE VOS WELL# LOCATION RED	Live & Boque RD- GRAHAM RAIBAS
OLD OR (VEW) (Circle one)	S 4 E-
CONTRACTOR MURFIN DRLg - Kig # 24	OWNER
TYPE OF JOB SURFACE T.D. 222	CEMENT
CASING SIZE New 898 DEPTH 220'	AMOUNT ORDERED 180 SK Com.
TUBING SIZE DEPTH	2% 926
DRILL PIPE DEPTH	3% cc
TOOL DEPTH	
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 15'	POZMIX@
PERFS.	CHLORIDE 5 @ 30° 150°
DISPLACEMENT 13 /BBL	@
EQUIPMENT	
PUMPTRUCK CEMENTER Gland	
# 345 HELPER Dave	
BULK TRUCK	- HANDLING 180 @ 15 207 00
# 282 DRIVER SCOTT	MILEAGE
BULK TRUCK # DRIVER	TOTAL _2214 °
Cement Did Circulate	DEPTH OF JOB
	PUMP TRUCK CHARGE 520
	EXTRA FOOTAGE @
CHARGE TO: PIONEER RESOURCES	EXTRA FOOTAGE @
CHARGE TO: PIONEER Resources	EXTRA FOOTAGE @ MILEAGE 60 @ 3\frac{210\frac{100}{000000000000000000000000000000000
CHARGE TO: PIONEER RESOURCES	EXTRA FOOTAGE @ MILEAGE 60 @ 3\frac{210}{25} \frac{210}{25} \frac{210}{25} \frac{25}{25} \frac{25}{2
CHARGE TO: PIONEER Resources	EXTRA FOOTAGE @ MILEAGE 60 @ 35 210 5 210 5 210 5 210 5 210 5 2 210 5 2 210 5 2 210 5 2 210 5 2 2 210 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
CHARGE TO: PIONEER Resources	EXTRA FOOTAGE @ MILEAGE 60 @ 35 210 5 210 5 210 5 210 5 210 5 2 210 5 2 210 5 2 210 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
CHARGE TO: PIONEER Resources	EXTRA FOOTAGE @ MILEAGE 60 @ 3 = 210 = 210 = 25 = 210 = 25 = 25 = 210 = 25 = 25 = 25 = 25 = 25 = 25 = 25 = 2
CHARGE TO: PIONEER Resources STREETSTATEZIP	EXTRA FOOTAGE @
CHARGE TO: Prover Resources STREET CITY STATE ZIP 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	EXTRA FOOTAGE
CHARGE TO: PIONEER RESOURCES STREET CITY STATE ZIP 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 AN"	EXTRA FOOTAGE
CHARGE TO: Prover Resources STREET CITY STATE ZIP 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	EXTRA FOOTAGE @
CHARGE TO: PIONEER RESOURCES STREET CITY STATE ZIP 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 AN"	EXTRA FOOTAGE

RECEIVED

APR 2 6 2004

KCC WICHITA

ALLIED CEMENTING CO., INC. 15662 SERVICE POINT: -REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 Russell ON LOCATION JOB FINISH CALLED OUT JOB START RANGE TWP. 8 DOPM 7:00 An 6 100 Am 10:15 Pm COUNTY GRAHAM LOCATION REpLINE + Boque JCT. OLD OR NEW (Circle one) CONTRACTOR MUREIN DR OWNER TYPE OF JOB PRODUCTION HOLE SIZE 7 1/8 150 SK **CEMENT** AMOUNT ORDERED #15. SK CASING SIZE **DEPTH** 500 GAL WER 2 **TUBING SIZE DEPTH DRILL PIPE DEPTH** COMMON_ MEAS. LINE POZMIX _ CEMENT LEFT IN CSG. **GEL** CHLORIDE_ PERFS. @ DISPLACEMENT MFD-S **EQUIPMENT PUMP TRUCK** CEMENTER Sleve HELPER FEGL 366 HANDLING__15& **BULK TRUCK** 54/SV | MilE MILEAGE_ DRIVER Scott 282 **BULK TRUCK** TOTAL 2000 **DRIVER** 2502.50 **SERVICE REMARKS:** ON #52 JT. DEPTH OF JOB Cent 3, 5, 8, 9, 10, 11, 12, 50, 68 PUMP TRUCK CHARGE **EXTRA FOOTAGE** @ 350 MILEAGE_ PLUG_5 RUBBER @ (a) 10 STE MOUSE HOLE TOTAL <u>1390</u> FLOAT EQUIPMENT STREET_ CITY____ ZIP STATE __ Shoe Guide AFU INSERT BASKETS PORT COLLAR To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL 2619 == 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 TAX contractor. I have read & understand the "TERMS AND TOTAL CHARGE _____ CONDITIONS" listed on the reverse side. ----- IF PAID IN 30 DAYS Melene

RECEIVED

APR 2 6 2004

KCC WICHITA

PRINTED NAME