KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE Form ACO-1 September 1999 Form ACO-1 September 1999

Operator: License # 04824	ADI NO. 45 15 001 01500 0000
Name: PIONEER NATURAL RESOURCES USA, INC.	API NO. 15- <u>15-081-21528-0000</u> County HASKELL
Address <u>ATTN: David Vincenti</u>	
City/State/ZipIRVING, TX 75039	SESENF_Sec. 21 Twp. 29S_S.R. 34W []E[
Purchaser: PIONEER NATURAL RESOURCES USA, INC.	2321 ' FNL Feet from S (circle one) Line of Section
Operator Contact Person: David Vincenti	_330' FEL Feet from EW (circle one) Line of Section
Phone (972) 444-9001	Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW
Contractor: Name: <u>VAL_DRILLING</u>	U SW
License: 5822	Lease Name RAY, OV Well # 6-21R
Wellsite Geologist	Field Name PANOMA
Wellsite Geologist: Designate Type of Completion	Producing Formation COUNCIL GROVE
	Elevation: Ground 2978' Kelley Bushing 2988'
X New Well Re-Entry Workover	Total Depth 3018 Plug Back Total Depth 2991
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 724 Fee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X N
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name: RE-SUBMITTED AT THE REQUEST OF KCC	Drilling Fluid Management Plan
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit) 9-17-07
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 3000 bbls
Plug Back ————————————————————————————————————	Dewatering method used <u>DRY_OUT/EVAPORATION/BACKFILL</u>
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name PIONEER (NATURAL RESOURCEES KANSAS CORPORATION COMMISSION License No.
Other (SWD or Enhr?) 'Docket No	Elocitise No.
Spud Date or Date Reached TD Completion Date or	Quarter JAM. 2 2 2009 wp S R E
Recompletion Date Recompletion Date Recompletion Date	County CONSERVATION DIVISION Docket No.
82-3-107 for confidentiality in excess of 13 manths). One	the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. d of 12 months if requested in writing and submitted with the form (see rule)
CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with	all all all a geologist wen report shall be attached with this form. ALL
herein are complete and correct to the best of my knowledge. Signature	ate the oil and gas industry have been fully complied with and the statements
Title ENGINEERING TECH Date 01/1	7/08 KCC Office Use ONLY
Subscribed and sworm to before me this 17th day of James 17th	Letter of Confidentiality Attached
20 08	ANGIE G. HERNANDEZ
Notary Public (Males) December 1	My Commission Expires Geologist Report Received
Date Commission Expire 1-14-2009	JULY 14, 2009 UIC Distribution

Operator Name PI	ONEER NATURAL	RESOURCES	USA, IN	<u>VC.</u> ι	₋ease Na	ame <u>RAY, 0</u>	V	Well	# <u>6-21</u> R	<u>,</u>
Sec. <u>21</u> Twp.	29SS.R34W	_	X We	st	County	HASKELL				
INSTRUCTIONS: Stested, time tool operature, fluid released to the Electric Wireline Log	ecovery, and flow	v rates if ga	-in pressu s to surfa	res, wnetn ce durina	Ar chut_	ID DEACCHEA FA	achad atatia lawal	laccalina a 6 a 6' -		
Drill Stem Tests Taken (Attach Additional Sheets.) Yes X No			X Log Formation (Top), Dep			, Depth and	Datums	☐ Sample		
Samples Sent to Geological Survey		Yes	X No	Name			Top Datum			
Cores Taken	Cores Taken Yes X No									
Electric Log Run (Submit Copy.)		X Yes	☐ No	СНА	ASE		2522	М	D	
List All E.Logs Run:					DER		2574'	M	D	
PHOTO DENSITY COMP NEUTRON LOG			ĺ	FT. RILEY 2733'			M	D		
ARRAY INDUCTION ELECTRIC LOG Cement Bond Log				COL	COUNCIL GROVE		2850' MD			
	Repo		RECORD	ш.	ew 🔲 U	Jsed diate, production	on, etc.			
Purpose of String	Size Hole Drilled	Size Cas Set (In C		Weight Lbs./Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
SURFACE	12-1/4"	8-5/8"		24#		724'	LT. PREM+	375	2%CaC12	,
PRODUCTION	7-7/8"	5-1/2"	1/2" 15			3015	LT PREM+	540	2%CaC12	
		ADD	ITIONAL C	EMENTIN	G/SOLIE	EZE RECORE		ļ	<u>L</u>	
Purpose Perforate	Depth Top Bottom	Type of Cement		#Sacks Used		LEE NEOOKE	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone	3								-	
	PERFORATION	BECORD D								
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used) Depth				
4		ACDZ 2700 GAL 15% HCLFe. F				e. FLSH 3	35			
	B			BBL 20#WFG. FRAC 14000 GAL WFG20,+						
		49,953 GAL WFG30+15,000# M				AND				
						+ 103.000# OTTAWA SAND				
TUBING RECORD	Size 2 3/8"	Set At 2973 '				Liner Run Yes X No				
Date of First, Resumed 07/30/04	Production, SW		Produci	ing Method		ımping	s Lift \ \ \ Other	r (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 180	Mcf	Wate		Gas-Oil Ra		Gra	avity
sposition of Gas:	METHOD OF	<u> </u>			⊥	0	Production Interva			
] Vented ☐ X Sold	Used on Lea	A	Open Hol	le χ Perf	oration	Dually Co	mp. Comming!		2621 2060	\
(If vented, submit A	(CO-18.)	€ 43 - 10 mp	Other (S)		in the Steel	* * * * * * * * * * * * * * * * * * *	igr		363'-2960	·
		6.000 C	` `		***					
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