WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #04824	ARIANO AS
Name: PIONEER NATURAL RESOURCES USA, INC.	API NO. 15- 081214820000
Address ATTN: David Vincenti	County Haskell
City/State/Zip IRVING TX 75039-9895	23 TWP. 295 S. R. 34W [E X]
Purchaser: Pioneer Natural Resources USA, Inc.	330' FNL Feet from S (circle one) Line of Section
Operator Contact Person: David Vincenti	_330' FEL Feet from (circle one) Line of Section
Phone (972) 444-9001	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE NW SW
WALIGAS CORPORATION COMM	iss Okease Name <u>Mossbarger</u> Well # <u>3-23R</u>
License: 5822 FEB 0 6 2008	Field Name Panoma
vveilsite Geologist:	Producing Formation _Council Grove .
Designate Type of Completion CONSERVATION DIVISION WICHITA, KS	3
X New Well Re-Entry Workover	Elevation: Ground 2959' Kelley Bushing 2964' Total Depth 3082' Plug Back Total Depth 3052'
—— Oil —— SWD —— SIOW —— Temp. Abd.	Amount of Surface Pine Set and Computed as
Gas ENHR SIGW	Multiple Stage Comment: 0 11
Dry Other (Core, WSW, Expl., Cathodic, etc.)	
If Workover/Reentry: Old Well Info as follows:	If yes, show depth set Feet
Operator:	If Alternate II completion, cement circulated from
Well Name: RE-SUBMITTED AT THE REQUEST OF KCC	feet depth tow/sx cmt. Drilling Fluid Management Plan ALL T x x x x x x x x x x x x x x x x x x
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit) Alt I NCR 1-26-09
Deepening Re-perf Conv. to Enhr./SWD	
——— Plug Back ————————————————————————————————————	Chloride content 1000 ppm Fluid volume 3000 bbls
Commingled Docket No	Dewatering method used <u>Dry Out/Evaporation/Backfill</u>
Dual Completion Docket No	Location of fluid disposal if hauled offsite: Operator Name <u>Pioneer Natural Resources</u>
Other (SWD or Enhr?) Docket No.	Lease Name
05/24/03 05/28/03 07/07/03	Lease NameLicense No
Spud Date or Date Reached TD Completion Date or	
Recompletion Date	County Docket No.
82-3-107 for confidentiality in excess of 12 months). One copy of all w	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 wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	all plugged wells. Submit CP-111 form with all temporarily abandoned wells. ate the oil and gas industry have been fully complied with and the statements
Signature Company Midwedge.	and the statements
Title Engineering Tech Date /	KCC Office Use ONLY
Subscribed and sworn to before me this 1374 day of	letter of Confidentials
2007	If Denied, Yes Date:
Notary Public Samuel Notary Public, St. My Commission	ate of Texas
Date Commission 5 // 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	OI EXPRES

March 23, 2010

UIC Distribution

Date Commission Explos

Operator Name Pioneer Natural Resources				Le	Lease Name Mossbarger				I# 3-23R	
Sec. <u>23</u> Twp.	29S S.R. <u>34W</u>	East	X We	st	ounty	Haskell				
INSTRUCTIONS: stested, time tool optemperature, fluid reflectric Wireline Log	ecovery, and flow	v rates if das	to surfa	ce during t	netrated er shut- test. A	d. Detail all in pressure rea Attach extra sh	cores. Report all sched static level, seet if more space	l drill sten hydrostatic ce is need	n tests giving inter pressures, bottom he ed. Attach copy of	
Drill Stem Tests Taken Yes X No (Attach Additional Sheets.)				X Lo	g	Formation (Top),	Depth and	Datums		
Samples Sent to Geological Survey		1	Name		Top Datum		Datum			
Cores Taken		Yes	X No							
Electric Log Run (Submit Copy.) Yes N		☐ No	Cour	ncil (Grove	2856'		D		
List All E.Logs Run:			•	Chas			2529'	М	D	
Sonic Cement Log Photo. Density Neutron Log				Funs	ston ile		2923 ' 2860 '	M Mi	-	
Array Induction	Shallow Focus	ed Log								
		CASING R	ECORD	X Nev	w □ L	Jsed				
D		rt all strings set-o	conducto	r, surface, ii	nterme	diate, productio	n, 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"		24#		686'	LT Prem+	375	2% CaC12	
production	7 - 7/8"	5 - 1/2"		15.5#		3082'	Poz Prem+	560	2% CaC12	
		ADDITI	IONAL C	L EMENTING	S/SQUE	EZE RECORD		·		
Purpose Depth Ty Perforate Top Bottom Ty Protect Casing					Used	Type and Percent Additives			/es	
Plug Back TD Plug Off Zone		-								
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Am.					Acid, Fracture	Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used) Depth			
2 SPF 2869' - 2911'						Acdz 3572 G 15% HCL. Flsh 2406 G				
						20# wtr frac. Frac 57000 G 20# wtr				
						frac G & 15000# 100 msh snd &				
						103830# 16	5/30 Ottawa sr	 id.		
UBING RECORD	Size 2 - 3/8"	Set At 2911 '		Packer At	:	Liner Run	☐ Yes [χ] N			
ate of First, Resumed			Produci	ng Method			-			
07/07/0	03 Oil	Bbls. G	as [Flowing		ımping Gas	- <u></u>	(Explain)		
Per 24 Hours			as 287	Mcf	Watei 0	r Bbls.	Gas-Oil Ra	tio	Gravity	
position of Gas:	METHOD OF	COMPLETION			<u> </u>		Production Interval			
Vented Sold	Used on Lea	se 🗌 C	pen Hol	e 💢 Perfo	ration	Dually Cor	np. Commingle	ed28	369' - 2911'	
(If vented, submit A	ICO-78.)		Other (S)	oecify) _						