

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

Operator: License # 04824

Name: PIONEER NATURAL RESOURCES USA, INC.

Address 5205 N. O'CONNOR BLVD., STE 1400

City/State/Zip IRVING TX 75039

Purchaser:

Operator Contact Person: ANGIE HERNANDEZ - ROOM 1373

Phone (972) 969-3973

Contractor: Name: CHEYENNE DRILLING CO., INC.

License: 5382

Wellsite Geologist:

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBTB

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

12/9/99 12/11/99 1/17/00

Spud Date Date Reached TD Completion Date

API NO. 15- 189223240000

County STEVENS

____ - ____ - N2 - N2 Sec. 19 Twp. 31S Rge. 37W E W

660 FNL Feet from S/N (circle one) Line of Section

2,640 FWL 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 FULK Well # 2-19R

PANOMA

Producing Formation COUNCIL GROVE

Elevation: Ground _____ KB 3124.80'

Total Depth 3275' PBTB 3227'

Annular Space of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? _____ Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

Set depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT F WHM 9-5-06
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 3000 bbls

Dewatering method used DRY OUT/EVAPORATION/BACKFILL

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. _____ Twp. _____ S Rge. _____ 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.

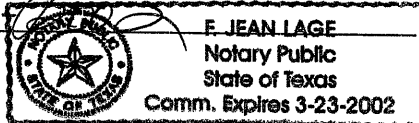
Signature Angie Hernandez

Title ENGINEERING TECH III Date 4/12/00

Subscribed and sworn to before me this 12TH day of APRIL, 2000.

Notary Public F. Jean Lage

Date Commission Expires 3-23-2002



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

Operator Name PIONEER NATURAL RESOURCES USA, INC. Lease Name FULK Well # 2-19R
 Sec. 19 Twp. 31S Rge. 37W East County STEVENS
 West

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum TOP OF COUNCIL GROVE 2783' MD FUNSTON 2863' MD CRAUSE 2887' MD BADER 2937' MD BEATTIE 2982' MD
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" 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: GR-CCL-CBL		

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	12-1/4"	8-5/8"	24#	657'	LT PREM+	305	2%CaCl2
PRODUCTION	7-7/8"	5-1/2"	15.5#	3275'	15/85 POZ PREM+	580	2%CaCl2

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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	
2	2939' - 2954'	ACID-1000GALS 15% HCl-Fe ACID	2939' -
4	3106' - 3114'		2954'
	CIBP @ 3075' KB		

TUBING RECORD	Size 2-3/8"	Set At 2955' KB	Packer At N / A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		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 Bbls. 0	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled 2939' - 2954'
 (If vented, submit ACO-18.) Other (Specify) _____



JOB SUMMARY 4239-1

TICKET # **331936** TICKET DATE **12-9-99**

REGION North America	NWA/COUNTRY MD CON	BDA / STATE NAL	COUNTY
MBU ID / EMP # N00105	EMPLOYEE NAME Fred Adams	PSL DEPARTMENT ZI	ORIGINAL
LOCATION Liberal	COMPANY Halliburton	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE 02	API / UWI # 15-189-22324-00-00	
WELL LOCATION STEVENS	DEPARTMENT Cementing Services	JOB PURPOSE CODE 010	
LEASE / WELL # Fulk 2-19C	SEC / TWP / RNG		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
F. Adams 106823	7	R. Crist 105243	7	G. Humphries 106085			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
pu. 420621	13	MCT-400 54219	13	Block. 54225	13		
		Trailer 78299		T. 75821	13		

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
		12-9-99	12-9-99	12-9-99	12-9-99
		0100	1430	1900	2000

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe T-P.	1	HES
Centralizers	4	HES
Bottom Plug		
Top Plug		
Head		
Packer		
Other BASKET	1	HES

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24	8 5/8	64	1050 ft	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
12-9-99	7	12-9-99	7	cement 8 5/8 to surface.
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER	Avail.	Used
TREATED	AVERAGE RATES IN BPM	Disp.	Overall
FEET	CEMENT LEFT IN PIPE	Reason	

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	170	HLC PPC	B.	2% CC. 1/4" Floccle	2.05	12.3
1	135	Prem Plus	B.	2% CC. 1/4" Floccle.	1.34	14.8.

Circulating _____	Displacement _____	Preflush: Gal BBI	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI	Pad: BBI - Gal
Average _____	Frac Gradient _____	Treatment Gal - BBI	Disp: BBI - Gal 40
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal BBI 94	
		Total Volume Gal - BBI	

Frac Ring #1 _____ Frac Ring # _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE: *Robert Z. [Signature]*



JOB LOG 4239-5

TICKET #	TICKET DATE
BDA / STATE	COUNTY
ORIGINAL	
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	15-189-22324-00-00
JOB PURPOSE CODE	

REGION North America	NWA/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
	5			G. Humphries 106085	7		

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1430							on location & safety meeting
	1730							Wate on Rig To Drill + Run Pipe Drop Ball Circulate well Job plan & safety meeting
						2000		Pressure TEST lines Release pressure.
			30.5					Run spacer ahead of cement
	1900		62			100		MIX & Pump Lead cement.
			32			100		MIX & pump tail cement Shut Down Release plug
			40			100		Pump displacement
	1935					250		Land plug Release pressure. WASH TRUBELL Rig Down off location
	2030							
								Hand Fuel & Crew!



JOB SUMMARY 4239-1

TICKET #	334871	TICKET DATE	12-12-99
BDA / STATE	Ks	COUNTY	Stevens
PSL DEPARTMENT	21 ORIGINAL		
CUSTOMER REP / PHONE	Bob Stepp		
API / UWI #	15-189-22324-00-00		
JOB PURPOSE CODE	035		

REGION	North America	NWA/COUNTRY	MidCont USA
MBU ID / EMP #	MCL10110 106328	EMPLOYEE NAME	Nick Kerbe
LOCATION	Liberal	COMPANY	Pioneer Nat. Resources
TICKET AMOUNT	\$9724.70	WELL TYPE	02
WELL LOCATION	12N 23W of Hugoton	DEPARTMENT	Cement
LEASE / WELL #	Fulk 2-11R	SEC / TWP / RNG	19-31S-37W

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
N. Kerbe 106328	7						
E. Adams 106837	7						
G. Humphries 106085	7						
R. Ferguson 106154	7						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	100						
54219/78299	100						
54029/	30						
54225/	30						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
12-12-99	0900	12-12-99	12-12-99	12-12-99
TIME	0900	1200	2015	2130

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar 55 II	1	H
Float Shoe		
Guide Shoe Reg	1	O
Centralizers 5-4	12	W
Bottom Plug		
Top Plug 5-W	1	C
Head		
Packer		O
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	0	3277	2000
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
12-12-99	7 hrs	12-12-99	1 1/2 hr	035
TOTAL	7 hrs	TOTAL	1 1/2 hr	

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
L	25	1/2 Poz C	B	8% gel, 2% CC, 1/4 Flacole, 10% Wilscoite	5.28	10
M	375	1/2 Poz C	B	8% gel, 2% CC, 1/4 Flacole, 10% Wilscoite	2.11	12.6
T	180	Rem P	B	2% CC, 1/4 Flacole, 5% Wilscoite, 0.5% Hald-9, 1/4 D. Air 3000	1.41	14.5

Circulating _____	Displacement _____	Preflush: Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: BBI - Gal 77
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - BBI _____	
		Total Volume Gal - BBI _____	

Frac Ring #1 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE _____



JOB LOG 4239-5

TICKET #	334871	TICKET DATE	12-12-99
BDA / STATE	Ks	COUNTY	Stark
PSL DEPARTMENT	2 ORIGINAL		
CUSTOMER REP / PHONE	Bob Stepp		
API / UWI #	15-189-26324-00-00		
JOB PURPOSE CODE	035		

REGION	North America	NWA/COUNTRY	MidCont U.S.A.
MBU ID / EMP #	106328	EMPLOYEE NAME	Nick Kerbe
LOCATION	Liberal	COMPANY	Pioneer Nat. Res.
TICKET AMOUNT	\$9774.70	WELL TYPE	02
WELL LOCATION	12N 2 1/2 W of Hugoton	DEPARTMENT	Cement
LEASE / WELL #	Fulk 2-11R	SEC / TWP / RNG	19-31S-37W

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
N. Kerbe 106328 7			
E. Adams 106833 7			
G. Humphries 106085 7			
R. Ferguson 106154 7			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0900							called out
	1200							in loc Held safety entry set up ticks
								logging well
								log out at gate bottom
								THW hit
								released from loc, #1 called again
	0530							return to loc
	1850							st F E
	1945							Break circ
	2015					2500		Test lines
	2018	5	0			325		st scavenger 25 sks @ 10"
	2023	6	2310			175		st Lead 375 sks @ 12.6"
	2000	6	14110			75		st Tail 180 sks @ 14.5"
	2109		45					cod cont
	2110							wash pump & line
	2113							rel plug
	2114	6	0			75		st disp
	2129	2	67			900		slow rate
	2134	2	77			1000		Bump plug
	2135					1150		rel pres flat held

Job complete
Thank you
Nick & crew