



**Petro-Canada Resources (USA) Inc.**



RECEIVED  
SEP -2 11  
COGCC

September 2, 2005

*Via Courier*

State of Colorado  
Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite. 801  
Denver, Colorado 80203  
Attn: Mr. David Shelton

Re: **TIGGES 19-13**  
API No. 05-123-22880-00  
SWNE Section 19, T6N, R66W  
Weld County, Colorado

Dear Mr. Shelton:

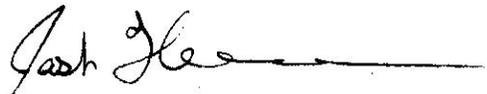
After receiving the notice of alleged violation (see attached) regarding the surface casing depth on the noted well, the daily drilling reports and invoices supplied to us by Patterson Rig #189 were analyzed. After reviewing the documentation we found that Patterson set surface casing at 672' KB (660' ground level). This footage was confirmed on the invoice from Patterson showing a charge for 260' of surface casing. Exhibit A of the Patterson/Petro-Canada contract shows that the drilling contractor covers cost for the first 400' of surface casing and any additional amount will be covered by the operator. Therefore the summation of the 400' covered by Patterson and additional 260' covered by Petro-Canada amounts to 660 total feet of surface casing set on this well. Both of these previously referenced documents have been attached for your review.

Petro-Canada feels that the mistake was not made in the depth of the surface casing but that the footage on the log is inaccurate. All of our records from the drilling contractor indicate that Form 5 was accurately filled out and that the actual amount of surface casing run in this well meets the APD requirements on surface casing depth.

Should you have any further questions or concerns Petro-Canada is willing to provide you with any additional information or documents that you may need to satisfy your concerns.

Sincerely,

**PETRO-CANADA RESOURCES (USA) INC**

  
Joshua Thomason  
Project Manager

SMM  
Enclosures



FORM REPRODUCED UNDER  
LICENCE FROM IADC  
( EXPIRES 31 DEC 2005 )

**DAILY DRILLING REPORT** REPORT NO.

Version-UTI-189-20050428

LEASE <b>TIGGES</b>	WELL NO. 19-13	API WELL NUMBER 123-22880	WATER DEPTH	DATE 4-28-2005
OPERATOR Petro-Canada Resources USA, Inc.	CONTRACTOR Patterson-UTI Drilling Company		RIG NO. 189	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S REPRESENTATIVE <b>JOSEPH POWELL</b>		

D.P. SIZE	WEIGHT	GRADE	TOOL JT OD	TYPE	STRING NO	PUMP NO	PUMP MANUFACTURER	TYPE	STRING LENGTH
4.50	16.60	E	6.25	XH	261	1	ELLIS WILLIAMS	EWS 15W600	15.00
						2	IDECO	MM-550	15.00

TIME DISTRIBUTION - HOURS			DRILLING ASSEMBLY			BIT RECORD				MUD RECORD	
CODE - OPERATION	NIGHT	DAY	NO.	ITEM	LENGTH	BIT NO.				TIME	
1. RIG UP AND TEAR DOWN			1	BELL SUB	3.00	1					
2. DRILL ACTUAL	1.50	2.50	1	FLOAT SUB	3.00	12 1/4				WEIGHT	
3. REAMING			12	DRILL COLLARS	364.00	IADC CODE				PRESSURE GRADIENT	
4. CORING						MANUFACTURER	RUSSIAN			FUNNEL VISCOSITY	
5. CONDITION MUD & CIRCULATE	1.25					TYPE	SUR.			PV / YP	
6. TRIPS	2.25	1.25				SERIAL NO	985DA			GEL STRENGTHS	
7. LUBRICATE RIG						JETS	3			FLUIDLOSS	
8. REPAIR RIG		4.00				TFA				pH	
9. CUT OFF DRILLING LINE						DEPTH OUT				SOLIDS	
10. DEVIATION SURVEY						DEPTH IN				MUD & CHEMICALS ADDED	
11. WIRE LINE LOGS						TOTAL DRILLED	685			TYPE	AMOUNT
12. RUN CASING & CEMENT	4.50					TOTAL HOURS	4.00				
13. WAIT ON CEMENT	2.50					CUTTING STRUCTURE					
14. NIPPLE UP B.O.P.		2.00	3	STANDS D.P.	276.08	INNER	OUTER	DULL CHAR	LOCATION		
15. TEST B.O.P.		0.25		SINGLES D.P.							
16. DRILL STEM TEST				KELLY DOWN	41.00	BRG /SEAL	GAGE	OTHER DULL	REASON		
17. PLUG BACK				TOTAL	690.08						
18. SQUEEZE CEMENT				WT. OF STRING	50000						
19. FISHING				REMARKS							
20. OIR. WORK				JSA # 61 # 116 # 3							
21.		2.00		FUEL 2064 GALLONS \$ 3919.54 INVOICE # 151141							
22.											
23.											
						DRILLER	DANIEL ANDERSON				

COMPLETION	DRILLING ASSEMBLY			BIT RECORD				MUD RECORD		
	NO.	ITEM	LENGTH	BIT NO.				TIME		
A. PERFORATING				2						
B. TUBING TRIPS				7 7/8				WEIGHT		
C. TREATING	1	MUD MOTOR	28.50	IADC CODE				PRESSURE GRADIENT		
D. SWABBING	1	TELEDRIFT	8.00	MANUFACTURER	SE4CURITY			FUNNEL VISCOSITY		
E. TESTING	12	DRILL COLLARS	364.00	TYPE	FM3565			PV / YP		
F.				SERIAL NO	10639018RW			GEL STRENGTHS		
G.				JETS	5-18			FLUIDLOSS		
H.				TFA				pH		
TOTALS	12.00	12.00		DEPTH OUT				SOLIDS		
DAYWORK TIME SUMMARY (OFFICE USE ONLY)				DEPTH IN	685			MUD & CHEMICALS ADDED		
HOURS W/CONTR. D.P.				TOTAL DRILLED	344			TYPE	AMOUNT	
HOURS W/OPR. D.P.				TOTAL HOURS	1.60					
HOURS WITHOUT D.P.				CUTTING STRUCTURE						
HOURS STANDBY				INNER	OUTER	DULL CHAR	LOCATION			
				6	STANDS D.P.	559.38				
				1	SINGLES D.P.	30.00				
					KELLY DOWN	41.00				
				TOTAL		1029.88	BRG /SEAL	GAGE	OTHER DULL	REASON
TOTAL DAYWORK				WT. OF STRING	57000					
NO. DAYS FROM SPUD				REMARKS						
CUMULATIVE ROTATING HOURS				JSA'S REVIEWED 86 25 7						
DAILY MUD COST				FUEL 3000						
TOTAL MUD COST										
						DRILLER	NATHAN KREHMEYER			

NIGHT TOUR

DAY TOUR



**PATTERSON-UTI DRILLING COMPANY LP, LLLP**  
**A LIMITED PARTNERSHIP**

MAY 06 2005

Brighton, CO 80601  
 www.patenergy.com

RECEIVED  
 SEP - 2 05  
 COGCC

Remit Payment to:  
 P O Box 260111  
 Dallas, Texas 75326-0111

All inquiries regarding this invoice should be directed to (720) 685-9716

TO:	<b>Petro-Canada Resources</b>	<b>INVOICE NO.</b>	<b>85-2005-0189-022</b>
	<b>1099 18th Street, Ste #400</b>	<b>DATE</b>	<b>05/03/05</b>
	<b>Denver, CO 80202</b>	<b>RIG NO.</b>	<b>#189</b>
		<b>LEASE</b>	<b>Tigges</b>
		<b>WELL NO.</b>	<b>19-13</b>
		<b>COUNTY/STATE</b>	<b>Weld/CO</b>
		<b>LOCATION</b>	<b>SWNE, Sec 19, T6N, R66W</b>

*Ref 5/13 80916*

DATE	HOURS	DESCRIPTION	AMOUNT
------	-------	-------------	--------

**TURNKEY BILLING:**

04/27/05		Ttrucking Cost.	103.50
04/22/05		Turnkey Bid Price (Codel/66W)	77,250.00
			7,800.00
		RIG RELEASED @ 6:45am @ 5/5/05	

**TOTAL TURNKEY COST** \$85,153.50

**THIRD PARTY CHGS:**

04/22/05		Weld County Permit	1,000.00
----------	--	--------------------	----------

**FUEL** 2064 gallons @ \$1.90  
 (Invoice #151141)

**TOTAL THIRD PARTY COST** \$4,921.60

**BOTTOM HOLE BONUS:**

\$1,980.00

**TOTAL**

\$92,055.10