

OPERATOR: **Peterson Energy Operating, Inc.**  
 WELL: **Comanche Farms 31A-2**  
 FIELD: **Peace Pipe - #67900**  
 API # **05-005-07117**  
 LEASE #: -  
 UIC #: -  
 BASIN: **Denver - Julesburg**

CNTY: **Arapahoe** FTG: **588 FNL and 2603 FEL**  
 STATE: **CO** Q-Q: **NWNE**  
 ROTARY SPUD: **22-Oct-06** SEC.: **2**  
 COMP: **9-Nov-06** TWS: **5S**  
 STATUS: **PR** RGE: **62W**  
 WBD DATE: **4-Jun-18** BY: **RJD**  
 LAT/LONG:

IP GAS: \_\_\_\_\_  
 IP OIL: \_\_\_\_\_  
 IP WTR: \_\_\_\_\_  
 CUM GAS: \_\_\_\_\_  
 CUM OIL: \_\_\_\_\_  
 CUM WTR: \_\_\_\_\_  
 LAST PROD: **Apr-18**

### CURRENT WELLBORE DIAGRAM

KBE: **5627.0'**  
 KB: **11.0'**  
 GLE: **5616.0'**

TD (ft): **7592'**  
 PBTD (ft): **7488'**

8 5/8" 24# Csg @ **761'**  
 w/ 540 sxs

DV Tool @ **1560'**  
 cmt to surface w/ 400 sx

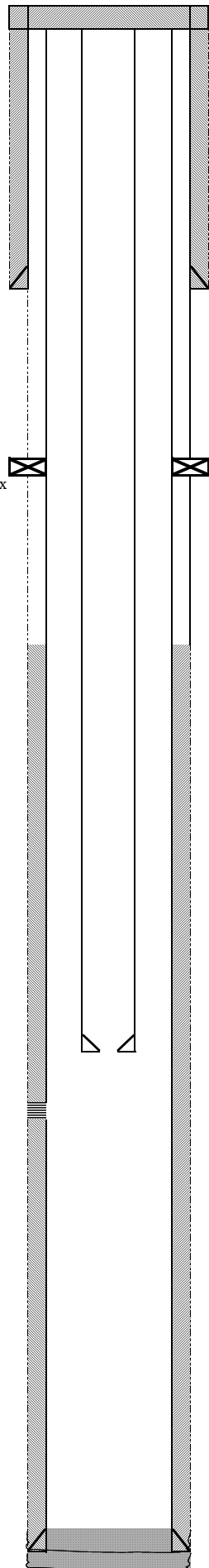
CBL TOC @ **5880'**

Top Niobrara @ **6520'**  
 Top Ft. Hays Sand @ **6874'**  
 Top Codell Sand @ **6903'**  
 Top D Sand @ **7272'**  
 Top J Sand @ **7316'**  
 Top Dakota Sand @ **7486'**

EOT @ **7333'**

J Sand **7360'-7390'**

ORIG PBTD @ **7560'**  
 4 1/2" 11.6# Csg @ **7572'**  
 Cmt'd w/ 375 sxs  
 TD @ **7592'**  
 7 7/8" Hole



CASING HEAD: **Unknown**  
 WELLHEAD: **Unknown**

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	JTS
12 1/4	8 5/8	24		0	761	
7 7/8	4 1/2	11.6	N-80	0	7572	

Float Collar @

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	TALLY (ft)	JTS
2 3/8					

ITEM	DESC	SIZE (in)	TALLY (ft)	JTS
K.B.			10.00	
HANGER			-	
TBG		2 3/8	7322.13	232
SN			1.10	1
Notch Collar			0.25	1
EOT @			7333.48	

#### PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF	DATE SHOT	STATUS	STIM
J Sand	7360	7390	4		Open	7,245 gals nitrified diesel & 10,000# 20/40 Sand (2007)

#### WELLWORK HISTORY

Csg tested to 6000 psi 12/5/06  
 232 jts of 2 3/8" tbg 7322.13', EOT @ 7333' KB w/ SN & NC.  
 Cleaned out to 7488' 1/19/08, 98' of rathole