

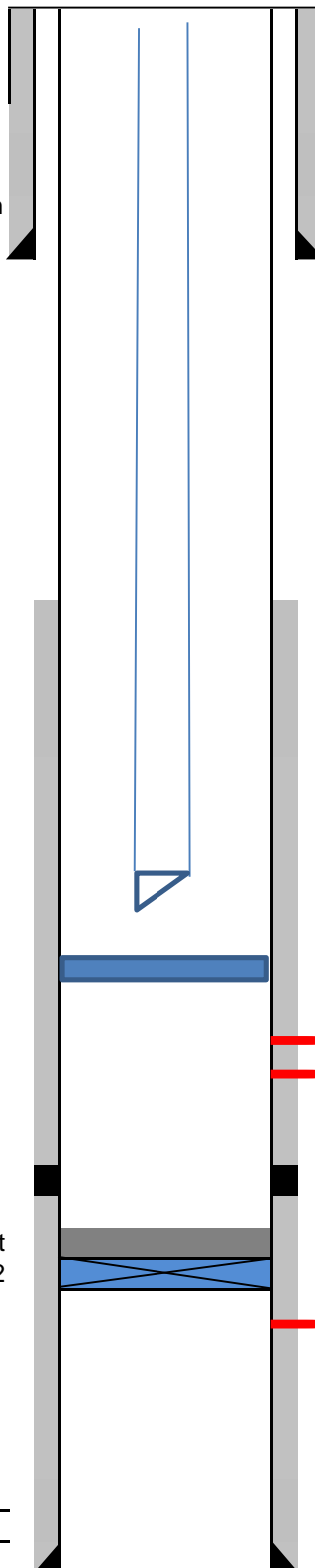
MERIT ENERGY COMPANY

LEASE	Pankey 41 7	COUNTY	Moffat Co	K.B.	7205'
FIELD	Wildcat - Sandwash	STATE	CO	D.F.	
LOC-STR	NENE S7-T9N-R92W	API NO.	05-081-07108	G.L.	7187'
LOC-FT	126' FNL & 838' FEL				

WELL HISTORY

12/27/02	SPUD
1/15/03	TD
4/1/03	Perforate Almond formation 8254-8263 3spf, 120 degree phasing. Set PKR & swab 1.75 bbls entry, very slight gas blow. Day 2 had 3/4 bph entry with slight gas blow. Pump 50 bbls 4% KCL into zone @ 2bpm, 1850#. ISIP 1200#, 5 min 750#. SI for buildup and continue swab. Set CIBP @ 8202' w/ 2 sx cmt on top. Perf Lewis 6884-91, 6872-78' 3spf, 120 deg. Swab, ran P bomb. Pump 64 bbls wtr @ 2.5 bpm & 1900#, dropping to 1700#. ISIP 1150#, 5 min 525#. Swab, saw gas rate increase f/ 7-24-38mcf. Frac'd Lewis w/ 2.2mmscf 70Q N2, 222,100# sand (including 5M# 100 mesh) and 42378 gallons @ 24 bpm & 3173#. ISIP 1806#. Flowed back. Ran production log, indicated majority of gas f/ upper perms.
9/11/12	Passed MIT noting retainer at 6,822' and tubing above.

CURRENT WBD



CASING DETAIL

	Surf	Prod	Liner	Tbg
Size	8 5/8"	5 1/2"		
Wt	24	17		
Grade	J55	N80		
Thread	STC	LTC		
U Depth				
L Depth	1236'	8690'		
Cmt 1	710sx	792sx		
Cmt 2				
TOC	surf	3575'		

Tubing
219 jts 2 3/8" tbg
Notched collar

FORMATIONS

Ft Union	
Ft Union 'Big Coal'	4172
Lance	5139
Fox Hills	5954
Lewis Sh.	6008
Middle Lewis Snd.	
G Sand	
Base Middle Lewis	
Asquith Marker	
Mesa Verde	8155

2 sx cmt
CIBP @ 8202

CICR @ 6822'

LEWIS FORMATION

6884-6891
6872-6878

DV Tool 7604-7606

ALMOND FORMATION

8252-8263

CURRENT_PBDT @
ORIGINAL_PBDT @ 8642'
TD @ 8690'
TVD @ 8690'

NOT TO SCALE

PREP BY Mel Wren
DATE 6/13/2017