

COLT ENERGY, INC
WRIGHT LEASE PLUGGING REPORT
Section 6-T33S-R15E
Montgomery Co. KS

Note: Prior to plugging procedures, Colt's crews cleaned up around the wells to be plugged, pulled out any equipment, and generally prepared the following wells for plugging and abandonment.

9/22/2015

#FB1 (API #15-125-25422) "Bull headed" 6 BBl of cement slurry (39-42 sacks) with a few cotton seed hulls blended in at first, shut well in.

#2F (API #15-125-25295) "Bull headed" 6 BBl of cement slurry (39-42 sacks) with a few cotton seed hulls blended in at first, shut well in.

#4F (API #15-125-02403) Pump pressure too high to "squeeze", so run in 1" tubing to bottom and circulated cement to surface, pulled out 1" and topped well off, pressured up on same and shut well in.

#11 (API #15-125-26487) Colt's pulling unit crew pulled out the 1" pumping string, W&W plumbed up to the well, "bull headed" 5.5 BBl of cement (35.75-38.5sx) with a few cotton seed hulls mixed in when first pumping the cement, shut well in.

#19 (API #15-125-25259) "Bull headed" 6 BBl of cement slurry (39-42 sacks) with a few cotton seed hulls blended in at first, shut well in.

#33 (API #15-125-29899) Could not pump into the well, so Colt's pulling unit crew pulled out the 1" pumping string, W&W plumbed up to the well, "bull headed" 7 BBl of cement (45.5-49 sacks) with a few cotton seed hulls mixed in when first pumping the cement, shut well in.

9/23/2015

#1F (API #15-125-25294) "Bull headed" 6.5 BBl of cement slurry (42.25-45.5 sacks) with a few cotton seed hulls blended in at first, filled casing, pressured up on same, and shut well in.

#7 (API #15-125-26484) "Bull headed" 6 BBl of cement slurry (39-42 sacks), filled casing with cement, pressured up on same, and shut well-in.

#8 (API #15-125-26486) "Bull headed" 6.5 BBl of cement slurry (42.25-45.5 sacks) with a few cotton seed hulls blended in at first, filled casing, pressured up on same, and shut well in.

#8F (API #15-125-25298) "Bull headed" 7 BBl of cement slurry (45.5-49 sacks) with a few cotton seed hulls blended in at first, filled casing, pressured up on same, and shut well in.

#10F (API #15-125-02031) "Bull headed" 6 BBl of cement slurry (39-42 sacks), filled casing with cement, pressured up on same, and shut well-in.

#11F (API #15-125-25492) Pump pressure too high to "squeeze" cement, run in 1" tubing, filled casing with cement, pulled out tubing, topped well off used 7 BBl of cement slurry (45.5-49 sx).

#12F (API #15-125-25493) Pressured up on csg to determine if could "squeeze" cement, found small hole just below ground level, run in 1" tubing, pumped in 8 BBl of cement slurry (52-64 sacks), pulled out 1" and topped well off.

#13F (API #15-125-02402) Could not "squeeze", run in 1" tubing, pumped 7 BBl of cement slurry (45.5-49 sacks) down same, filled casing, pulled out 1" and topped well off.

#14F (API #15-125-02030) "Bull headed" in 6 BBl of cement slurry (39-42 sacks), filled casing, pressured up on same, and shut well in.

Wright Lease:

9/23/2015 continued:

#15 (API #15-125-26488) "Bull headed" 6 BBl of cement slurry (39-42 sacks), filled casing with cement, pressured up on same, and shut well-in.

#15F (API #15-125-02401) Pump pressures too high to "bull head" in cement, run in 1" tubing, pumped in 6 BBl of cement slurry (39-42 sacks), filled casing to surface, pulled out 1", topped well off.

9/24/2015

#14 (API #15-125-25948) "Bull headed" 6 BBl of cement slurry (39-42 sacks), filled casing with cement, pressured up on same, and shut well-in.

#13 (API #15-125-02858) 9/22, Colt's pulling unit crew pull out 1" and 2 3/8" tubing, returned on 9/24 and run in 2 3/8" up-set tubing, washed and circulated down last two joint to bottom. W&W plumbed up to same and pumped in a mixture of bentonite and water "gelling the hole up", this was followed by a 50' cement plug pumped in and placed on bottom, the tubing was pulled up to 500' where another 50' cement plug was placed, the tubing was pulled up to 250' and cement was circulated to the surface, the rest of the tubing was pulled out and the 4 1/2" production casing was "topped off" with cement, used a total of 7 BBl of cement slurry and 6 sacks of bentonite.

Summary of #13:

50' cement from 1224 (E-log TD) to 1174

"Gel" spacer from 1174 to 500

50' cement from 500 to 450

"Gel" spacer from 450 to 250

Cement from 250 to surface

Wright Lease

9/24/2015 continued:

#12 (API #15-125-02857) 9/23, Colt's pulling unit crew rigged up and tried to pull the 1" tubing inside the 2 3/8" 10 Rdd tubing, but could not pull same. 9/24, had to "strip out" the tubing, after which run in a string of 2 3/8" up-set tubing to 1079' (discovered that a bridge plug had been set at 1090' sometime in 1992. W&W plumbed up to the tubing and pumped in a mixture of bentonite and water ("gelled the well up"), this was followed by a 50' cement plug which was pumped in and placed at the bottom of the tubing – 1079', the tubing was pulled up to 500' and another 50' cement plug was pumped in, the tubing was pulled up to 250' and cement was pumped and circulated to the surface, the tubing was pulled out and the 4 1/2" production casing was "topped off". 1" tubing was run on the "back side" (down the annulus between the 4 1/2" casing and the 9 5/8" surface casing) to 263'+/- where encountered some type of obstruction or top of cement, started pumping cement, but ran out before filling annulus, pulled out 1" tubing.

9/25/2015

#12 continued:

Using a mirror to shine sun light down the backside of the 4 1/2" production casing, top of cement looked to be down around 30'+/-, so W&W ran their hose in and filled the annulus to the surface with cement, did the same to the inside of the 4 1/2" casing where the top of the cement had settled back down to 15'+/-. Used a total of 24.5 BBL of cement slurry (between 159.25 to 171.5 sacks), which includes inside the production casing and the annulus, plus 6 sacks of bentonite to "gel" the hole up.

Summary of #12:

50' cement plug from 1079-1029 (b/w 8.45-9.10 sacks +/-)

Gel spacer 1029-500

50" cement plug from 500-450 (b/w 8.45-9.10 sacks +/-)

Gel spacer from 450-250

Cement from 250 to surface (b/w 42.25-45.50 sacks +/-)

Cement from 263 to surface on the annulus side (b/w 100.10-107.8 sacks +/-)

Wright Lease

9/25/2015 continued:

#4 (API #15-125-02400) 9/24, pump pressures were too high to “squeeze” cement, so ran in 1” to 1255’, but because ran out of cement at #12, could not plug yesterday. 9/25/15, W&W plumbed up to the 1”, pumped in and circulated cement to surface, the 1” was pulled out and the well was “topped off”, used 5 BBl of cement slurry (32.5-35 sacks), shut well in.

Summary:

All the “known” wells are plugged on the Wright Lease except for the new well #E-3. As of 9/25/15, there are a few locations left to be cleaned up and any excess equipment be taken to the storage area located in the very northeast corner of the lease.

The KCC District #3 Office was notified of all the plugging events prior to or the morning of plugging if any changes were made. Mr. Duane Sims (KCC representative) was on the lease most of the days of plugging and he “GPS’d” all the well locations using NAD 83, so if we need these in the future, Duane said to notify him or someone at the Chanute, KS office.

End Report

Rex R. Ashlock
For: Colt Energy, Inc.