

Sundry Notices and Reports on Wells

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AREA MANAGER

Payne #2
Recommended Workover Procedure

1. Move in blow tank for wellbore fluids. Install and test anchors as necessary.
2. MOL and RU workover rig equipped with power swivel, pump and steel pit. Hold safety meeting and comply with all, federal and MOI regulations.
3. RU return line to blow tank, record casing, tubing and bradenhead pressures. Blow well down and kill as required with 1% KCL water. NU BOP.
4. Attempt to pickup 2 3/8" 4.7# J-55 tubing. If tubing is stuck, RU wireline and run freepoint on 2 3/8" tubing. Shoot off tubing at freepoint. TOOH with tubing.
5. TIH with 6 1/4" bit and 7" casing scraper on 2 3/8" tubing, clean out to 4900'
6. TIH with 7" Retrievable Bridge Plug on 2 3/8" tubing. Set RBP at 4800'. Spot sand on top of RBP. TOOH.
7. Load hole with water. Pressure test casing and RBP to 1,500 PSI for 15 minutes.
8. RU wireline and run GR-CBL-CCL from 4800' to surface. Locate TOC.
9. Perforate 2 squeeze holes at 4600' (If TOC is above 4600', perforate 2 squeeze holes 25' above TOC)
Insure that hole is full prior to firing.
10. Open bradenhead valve and establish circulation with water down 7" casing.
11. Run 7" fullbore packer on 2 3/8" tubing, set at 200' above squeeze holes.
12. Establish circulation down 2 3/8" tubing with water. Mix and pump 250 sacks of class B 65/35 POZ 6% gel 6 1/4 lbs gilsonite and 2% CaCl tailed with 100 sacks of class B cement with 2% CaCl. WOC 18 hours. This should be enough cement to cover to 50 ft above the top of the Fruitland.
13. Release packer and TOOH. TIH with 6 1/4" bit and casing scraper , drill out cement below squeeze. Pressure test casing to 1500 PSI. Run GR-CBL-CCL and locate TOC. If TOC is below 2615' resqueeze.

14. Perforate two squeeze holes at 1495'. Insure hole is full prior to firing. Establish circulation with water down 7" casing.
15. Run 7" fullbore packer on 2 3/8" tubing, set at 1295'. Establish circulation down tubing. Mix and pump 154 sacks of class B 65/35 POZ 6% gel 6 1/4 lbs gilsonite and 2% CaCl tailed with 100 sacks of class B with 2% CaCl. circulate to surface.
16. Release packer and TOOH. TIH with 6 1/4" bit and casing scraper, drill out cement below squeeze. Pressure test casing to 1500 PSI.
17. TIH and clean out with nitrogen to RBP. Latch RBP and TOOH.
18. TIH and clean out with nitrogen.
19. TIH with expendable check and 2 3/8" tubing, land tubing at 5000'. ND BOP and NU wellhead (Inspect and replace any unsatisfactory wellhead equipment). Return well to production.

PROPOSED

GI-6297

**9 5/8" 36# H-40 SET AT 502'
WITH 300 SXS CEMENT**

8 3/4" HOLE

POINT LOOKOUT-5387'

2 3/8" 4.7# J-55 TUBING SET AT 5518'

TOC 4630' (TEMP SURVEY)

**7" 20 & 23# J-55 SET AT 5000'
WITH 250 SXS CEMENT**

PERF'D TUBING 1 SPF
5174', 5015', 5014'

6 1/4" OPEN HOLE (5000-5600')

TD-5600'