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Giles*

NEAL A. TAYLOR

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Century Petroleum Ltd.
1616 Oil & Gas Building
Fort Worth, Texas 76102

Attention Mr. Bill Arledge

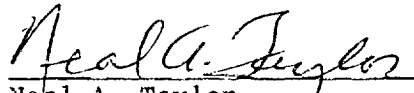
The following is a summary of the Engineering Supervision for the completion of Century Petroleum Ltd.'s State #1 well located in the Bluitt Field, Roosevelt County, New Mexico.

- 12/7/73 Drlg. 4531' L & S. Pi Zone - 4482'-90'. Mud visc. 36 sec., wt. 10.1. No water loss control.
- 12/8/73 Drlg. 4635' L & S. Mud visc. 40 sec., W.L. 16cc, wt. 10.1#/gal. New bit on bottom @ 6:30 a.m. Drlg. @ 6 to 8 min./ft.
- 12/9/73 Drlg. 4766' Lima. Mud Visc 35 sec., wt. 10#/gal., W.L. 16cc. Drlg. 12 to 15 min./ft @ 4804'. Bit worn out - needs pulling. T.D. 4804'. Circ. 2 hrs., came out of hole & picked up test tool (Foster Testers). Went in hole w/test tool - tested from 4758' to 4804'. Opened tool @ 10:35 p.m. Preflow - 5 min. - weak blow of air, slightly increasing throughout 5 min. preflow. ISI - 30 min.; IF period - 35 min.; Opened tool w/very weak blow of air, slightly decreasing & dead in 33 min. No gas or fluid to surface.
- 12/10/73 Pulled test tool. FSI - 70 min. Pressures as follows: 5 min. preflow - 66 psi; 30 min. ISI - 166 psi; I Flow - 66 psi; F Flow - 66 psi; FSI - 166 psi; Hydrostatic in & out - 2731 psi. Recovered 10' of very slightly gas cut drlg. mud with a trace of oil. Test chlorides - 120,000 ppm; pit chlorides - 120,000 ppm. Fluid sampler data - 50 psi - no gas 2800 cc very slightly gas cut drlg. mud w/trace of oil. Went back in hole & circ. 2 hrs. & came out of hole. Logged well - GR-N log by Welex.
- 12/11/73 TD 4804'. Went back in hole with D.P. Prep. to plug. Set plugs @ following depths:
- | | | |
|--------|-------------|-------|
| Plug 1 | 4804'-4704' | 33 sx |
| Plug 2 | 4022'-3922' | 33 sx |
| Plug 3 | 2803'-2708' | 33 sx |

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Plug 4	2455'-2355'	33 sx
Plug 5	406'- 306'	33 sx
Plug 6	10 sx plug in top of surface pipe.	

Layed down drill pipe on way out of hole while setting
plugs. Released rig @ 4:00 a.m. on 12/11/73


Neal A. Taylor
Cons. Petr. Engrs.

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