SKELLY OIL COMPANY C. Johnson Well No. 5

Description of Drill Stem Tests

Drill Stem Test No. 1: Drilled to 5040' and ran Halliburton packer to 5006' w/ 34' of anchor. Was unable to get test, pulled drill pipe and found tool did not open.

Drill Stem Test No. 2: At same depth, conditioned hole and ran Halliburton packer to 5004' w/ 36' of anchor, but tool again failed to open.

Drill Stem Test No. 3: At same depth, conditioned hole andran Halliburton packer to 5004' w/ 36' of anchor/ 5/8" bottom hole choke and 2" top opening. Tool open 2 hrs 30 min. Had light blow of air during time tool open; however, at end of test air had practically exhausted. Pulled drill pipe and recovered 357' of sulphur water w/ no show of oil or gas.

Drill Stem Test No. 4: Drilled to 5573' and ran Halliburton packer to 5429' w/ 144' anchor, 5/8" bottom hole choke and 1½" top opening. Open 2 hrs w/ light blow of air during period of test. Pulled drill pipe and recovered 450' of heavy gas-cut mud, showing very slight trace of oil.

Drill Stem Test No. 5: Drilled to 6445' and ran Halliburton packer to 6333' w/ 122' of anchor, 5/8" bottom hole choke and 1½" top opening. Tool open 3 hrs 10 min. w/ light blow of air during period. Pulled drill pipe and recovered 720' of slightly gas-cut mud, and 1980' of salt water which was very slightly gas-cut.

Drill Stem Test No. 6: Drilled to 6616', circulated 3½ hrs, and ran Halliburton packer to 6489' w/ 127' of anchor, 5/8" bottom hole choke and 1½" top opening. Tool was open 2 hrs, first hr and forty min. had light blow of air which died out. Pulled drill pipe and recovered 420' of drilling mud very slightly gas-cut.

Drill Stem Test No. 7 Drilled to 6910' and ran Halliburton packer to 6823' w/ 87' of anchor, 5/8" bottom hole choke and 1½" top opening. Tool open 2 hrs 30 min w/ light blow of air throughtout test. Pulled drill pipe and recovered 60' of slightly oil-cut mud w/ oder of gas.

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Drill Stem Test No. 2: At same depth, conditioned hole and ran Halliburton packer to 5004' w\ 36' of anchor, but tool again failed to open.

Drill Stem Test No. 3: At same depth, conditioned hole andran Halliburton packer to 5004' w\ 36' of anchor\ 5\8" bottom hole choke and 2" top opening. Tool open 2 hrs 30 min. Had light blow of air during time tool open; however, at end of test air had practically exhausted. Pulled drill pipe and recovered 35?' of sulphur water w\ no show of oil or gas.

Drill Stem Test No. 4: Drilled to 5573' and ran Halliburton packer to 5429' w\ 144' anchor, 5\8" bottom hole choke and 1¼" top opening. Open 2 hrs w\ light blow of air during period of test. Pulled drill pipe and recovered 450' of heavy gas-cut mud, showing very slight trace of oil.

Drill Stem Test No. 5: Drilled to 6445' and ran Halliburton packer to 6332' w\ 152' of anchor, 5\8" bottom hole choke and 1¼" top opening. Tool open 3 hrs 10 min. w\ light blow of air during period. Pulled drill pipe and recovered 720' of slightly gas-cut mud, and 1980' of salt water which was very slightly gas-cut.

Drill Stem Test No. 6: Drilled to 6616', circulated 3½ hrs, and ran Halliburton packer to 6489' w\ 127' of anchor, 5\8" bottom hole choke and 1¼" top opening. Tool was open 2 hrs, first hr and forty min. had light blow of air which died out. Pulled drill pipe and recovered 480' of drilling mud very slightly gas-cut.

Drill Stem Test No. 7 Drilled to 6910' and ran Halliburton packer to 6823' w\ 87' of anchor, 5\8" bottom hole choke and 1¼" top opening. Tool open 2 hrs 30 min w\ light blow of air throughout test. Pulled drill pipe and recovered 90' of slightly oil-cut mud w\ odor of gas.