

Latest Exploration Highlights

Woolsey Operating Company LLC, Wichita (KS), has discovered Simpson oil reserves at the #1 Parker, ~NE SE SW NE in section 26- T30s- R1E, in Sumner County, south central Kansas. The wildcat well was drilled to a total depth of 3,785 ft at site located about three-quarters mile north of the city of Belle Plaine. Completion details are confidential currently. Simpson pay is not new to the area. The Markley oil field, spotted less than one mile to the northwest of the Parker lease, produced over 552,000 bbls of oil from a 4-ft thick Simpson pay zone for 34 years from 1958 to 1992. In addition, the Belle Plaine oil field to the south of the Parker well has produced oil from the Simpson formation, as well as the Lansing-Kansas City and Mississippian formations. Woolsey's new pool discovery has been named the Bighorn oil field.

Independent oil producer **Carmen Schmitt Inc.**, Great Bend (KS), has discovered new Marmaton oil reserves nearly one and one-half miles north of the Schwartz oil field, which has produced oil almost 105,000 bbls of oil from the Lansing-Kansas City limestones since 1976. Discovery was made at the #1-35 Steiger Unit in the N/2 NE/4 of section 35- T8s- R31W, in Thomas County. The well was drilled to a total depth of 4,665 ft. The new Schwartz North pool opener was placed on pump on June 15, 2020 at site located two and one-half miles south and one mile west of the town of Menlo, Kansas. Closest Marmaton pay in the county lies almost 3 miles to the southwest of the Steiger lease in the Ostmeyer Northwest oil field in section 29- T9s- R31W. Completion details currently remain confidential. (ref: API 15-193-21076)

Midwest Wireline LLC, Hays (KS), has acquired the assets of Pioneer Wireline in Kansas effective August 12, 2020. Tim Martin, Managing Partner, said Midwest Wireline will maintain its experienced wireline service crews, utilizing the latest wireline tools. Other partners include Dan Schmidt, Operations and James Rome, Sales. Midwest Wireline provides Open-hole and Cased-hole logging, reservoir evaluation, mechanical services, pipe recovery and vertical perforating services including Kraken and GasGun. Service area includes Kansas and surrounding areas. To optimize your well reservoir performance, call Midwest Wireline LLC at (785) 625-3858.

Murfin Drilling Company Inc, Wichita (KS), has established a new Lansing-Kansas City oil field in Cheyenne County near the Rawlins County line. The #1-24 Abbe Unit, spotted in ~NE NE NE NE of section 24- T2s- R37W, was drilled to a total depth of 5,100 ft into the Mississippian formation by company tools. Four drill stem tests were taken. First production commenced on June 23rd. Completion details are confidential. The new Brumm Southwest oil field lies nearly one and one-quarter miles south of recognized production in the Brumm West field (2017, Oread and LKC oil), or eight miles north and six miles east of Bird City, Kansas. (ref: API 15-023-21545)

Castle Resources, Inc., Russell (KS), has established new Mississippian oil production at a wildcat well spotted nearly one and one-half miles southeast of closest similar production in the Saw Duck field (estab. 2012) in Ford County. The #1 Doc Holliday / Fischer was drilled to a total depth of 5600 ft. into the Arbuckle formation. White Knight Drilling was contractor. The new Doc Holliday pool discovery well is in the N/2 SE SE NE of section 11- T25s- R24W, about eight miles south and five miles east of Dodge City, KS. Production comes from a depth of 4768 ft. No production details have been reported. (ref: API 15-057-21041)

Merit Energy Company LLC, Dallas (TX), has discovered Marmaton oil reserves at the #1-5 Carrie, ~SE SE SW NE in section 15-23s-35W, in Kearny County. The new Carrie pool discovery is pumping 200 BOPD, no water, from the Altamont and Fort Scott limestones at depths between 4356 to 4452 ft in the Marmaton formation. Duke Drilling tools bottomed the wildcat well in the Mississippian Saint Louis formation at a total depth of 5000 ft. Production began in April. The Carrie lease is located nearly two miles west of recognized production in the Redwood pool (estab. 1992, Marmaton and Morrow oil). Field area lies about five miles north of the city of Deerfield. (ref: API 15-093-21978)

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Darrah Oil Company LLC, Wichita (KS), has discovered oil in the Johnson limestone member of the Cherokee formation at the #1-10 Younkin wildcat in Logan County. Spotted in the NE NE NE SE of section 10- T14s- R 34W, the new Eagle Bluff pool discovery well was completed on June 17, 2020 four miles south and five miles east of Russell Springs, KS. Production information is currently confidential. Murfin Drilling tools bottomed the well at a total depth of 4675 ft. Drill site lies over one mile northeast of recognized Marmaton oil production in the Lone Butte Northeast oilfield, which was discovered by New Gulf Operating LLC and Culbreath Oil & Gas Company in early 2015. (ref: API 15-109-21604)

Talon Group LLC, Hays (KS), has successfully washed down and completed the #1-1 Virginia, NW NE SW NE in section 1- T18s- R28W, in Lane County. The wildcat well has established Lansing - Kansas City oil production two miles north and five miles east of the town of Dighton, KS. The well had good shows of oil recovered in drill stem tests when drilled to a total depth of 4600 ft in 2014. One test in the Lansing - Kansas City 'K' zone from 4090 to 4200 ft recovered 461 ft of gassy, heavily oil cut mud. Completion details are currently being held confidential. The new LS Southwest discovery is located about one mile southwest of the LS West oilfield, which has also produced oil from the 'K' zone in 2012. (ref: API 15-101-22498)