

New Kansas Discoveries Reported

Murfin Drilling Company, Inc., Wichita (KS), has successfully completed two new pool discoveries in the State. In **Finney** County, Marmaton oil reserve was found at the 1-4 Marabelle (API 15-055-22179), located in the NW SE SE of section 4- T21s- R34W, nearly seven miles west of Friend, Kansas. The wildcat well was drilled nearly one and one-quarter miles north of Mississippian oil production in the Fleagle West pool with the closest recognized Marmaton production in the vicinity located two and one-half miles away. Company tools drilled the well to a total depth of 4900 ft. No completion details have been released. The new field has not been named.

In **Decatur** County, northwest Kansas, Murfin's 1-22 Phillips 'A' (API 15-039-21161) is on pump producing an undisclosed amount of oil from the Lansing-Kansas City zones. The unnamed pool discovery is located in the NE SW NE in section 22- T4s- R30W, almost eight miles south and seven miles west of the city of Oberlin. Nearest recognized production (also Lansing-Kansas City), can be found over one and one-quarter miles to the southwest of Murfin's latest find in the Bassettville Township oil field. Rotary total depth was obtained at 4450 ft.

Range Oil Company, Inc., Wichita (KS), has discovered new oil reserves in the Hunton formation at their 1 Savage 'A' (API 15-115-21435) in **Marion** County. Summit Drilling's Rig 1 drilled the wildcat well to a total depth of 2410 ft at site located in the SE NE NW in section 22- T21s- R4E. The new deposits were discovered over three-quarters mile east of the nearly 93 year old Covert - Sellers oil field which has produced LKC, Viola and Hunton oil. Range's new unnamed field is situated almost two miles south and two and one-half miles west of Florence, Kansas.

Abercrombie Energy, LLC, Wichita (KS), has a Marmaton oil discovery at the 1-9 Moore (API 15-171-200918) - a 4982 ft deep wildcat well located one and one-half miles southeast of the Whitesand Creek (Marmaton) oil field in **Scott** County. The well, located in the SE NW SE of section 9- T20s- R34W, is producing an undisclosed amount of crude. Completion details are confidential. The unnamed oil field is positioned eleven miles south of Modoc, Kansas.

Ritchie Exploration, Inc., Wichita (KS), has established a new Mississippian oil field in **Hodgeman** County with the completion of the 1 Rebein (API 15-083-21846) in the SW NE SE of section 32- T24s- R24W. The unnamed pool discovery was drilled to a total depth of 5070 ft at site located eleven miles south and four miles west of Jetmore, Kansas. Reserves were found nearly five miles southwest of the Stella (Arbuckle) oil field. Completion information is confidential.

BEREXCO, Inc., Wichita (KS), is pumping 44 barrels of oil and 11 barrels of water daily at the 1-9 Mears 'A' (API 15-023-21354), located in the NE SE NE of section 9- T1s- R37W, **Cheyenne** County, northwest Kansas. The remote wildcat well is producing 33 degree gravity crude from the Pawnee limestone in the Marmaton Group. Perforations were shot at four holes per foot from 4486 to 4492 ft. Pay zone was treated with 1000 gallons of 15 percent mud cleanup acid. First oil was sold on January 3, 2013 at location about sixteen miles south and three miles east of Bird City. The new Jones Canyon Southeast oil field is situated nearly four and one-half miles east of the one-well Ketler field, which produced a little over 10,000 barrels of oil from the Marmaton formation during a seven year span from 1989 to 1995.

Crawford Oil & Gas Company, LLC, El Dorado (KS), has completed their 1-24 Zimmerman (API 15-063-22032) new pool opener for 43 barrels of oil and 8 barrels of water per day in **Gove** County. The wildcat well was drilled to a total depth of 4590 ft by WW Drilling tools. Well site lies in the SE SE NE of section 24- T13s- R31W, or about three miles south and eleven miles west of Gove, Kansas. Operator found productive zones in the Lansing-Kansas City 'J' zone from 4116 to 4120 ft and the Cherokee (Johnson Zone) from 4468 to 4481 ft overall. The new Swift Fox Southeast oil field is located slightly over one mile northeast of the Antelope Ridge East field (Marmaton and Cherokee) that was established last year by Shakespeare Oil Company.

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(continued)

New Gulf Operating, LLC, Tulsa (OK), has discovered new Marmaton oil reserves at the 1-26 Pammenter (API 15-171-20902), spotted in the SW NW NE of section 26- T17s- R34W, in **Scott** County. The wildcat well was drilled nearly two miles east of the one-well Modoc oil field, which has produced over 16,000 barrels of crude from the Marmaton zone. The field was discovered by North American Resources in late 1985. New Gulf's latest oil strike is located four miles north and two miles east of the city of Modoc. No completion details have been released. Total depth was obtained at 5050 ft. The well establishes the Isbel Northeast oil field.

Zinszer Oil Company, Inc., Hays (KS), has established the new Shooting Star East oil field in the southwest corner of **Ellis** County. The firm's 1 Armbruster (API 15-051-26433), spotted in the NE NW NE of section 2- T15s- R20W, was placed on production in early January this year making 62 barrels of oil per day, no water. Production comes from a single upper Lansing-Kansas City zone at 3378 to 3380 ft and three feet of open hole in the Arbuckle formation from 3691 to 3694 ft. The new field is situated about four miles north and nine miles west of the town of Schoenchen, Kansas.

Downing-Nelson Oil Company, Inc., Hays (KS), has completed its 1-7 MWE (API 15-051-26422) in **Ellis** County for a daily production rate of 49 barrels of oil, no water. Located in the SE NW SE of section 7- T13s- R18W, the well further develops and extends Lansing-Kansas City oil production westward in the Brull oil field. The well is producing crude from perforated depth of 3629 to 3634 ft. Downing- Nelson discovered the Brull field in 2007. This is the sixth successful completion in the field for Downing-Nelson. Field area lies about three miles north and one mile west of Hays, Kansas.

Ritchie Exploration, Inc., Wichita (KS), has discovered new Lansing-Kansas City oil deposits at a remote wildcat site in **Gove** county. The 1 Kuhn 19-A (API 15-063-22065) was drilled to a total depth of 4616 ft at location in the NE SW NE of section 19- T12s- R28W, nearly seven miles from closest recognized production in the Twilight (Mississippian oil) field, or about two and one-half miles northeast of Gove, Kansas. Completion details have not been released. The new field is unnamed.

H & C Oil Operating, Inc., Plainville (KS), has stepped-out over three-quarters mile north of the Mickelson Northeast oil field (established 1969) to discover new Lansing-Kansas City oil reserves at their 14-1 Faulkner (API 15-065-23889), spotted in the NE SW SW of section 14- T8s- R22W, in **Graham** County. The unnamed pool opener was drilled to a total depth of 3760 ft by American Eagle Drilling tools. Completion details are confidential. The new field is located about three miles west of Bogue, Kansas.

Baird Oil Company LLC, Logan (KS), has discovered Lansing- Kansas City oil reserves at the 1-27 Es-slinger Ranch Inc. (API 15-137-20635) in **Norton** County. The wildcat well is producing an undisclosed amount of crude oil at site located in the NW SW SE of section 27- T3s- R22W, or a little over four miles south and five miles east of Norton, Kansas. No details have been released. Well site lies over one mile west of LKC oil production in the Red Fox field which Baird Oil established in 2010. The Red Fox field has given up eleven producers and nearly 250,000 barrels of oil since its inception.