

New Discoveries Reported this Week

SandRidge Exploration and Production, LLC, Oklahoma City (OK), has established Mississippian oil production at their 1-20H Peter 3404 (API 15-191-22668) horizontal well located in the SE/4 of section 20- T34s- R4W, in southwestern **Sumner** County. Operator found the new reserves nearly one and one-quarter miles southwest of the now abandoned Bluff field which also produced Mississippian oil from 1980 to 1994. The 1-20H Peter 3404 was drilled from a surface location in the SW SE SE SE of section 20 with lateral hole extending in a northerly direction into the N/2 NE SE of section 17. True measured depth is 11,618 ft. No completion details have been released. The unnamed field lies about eight miles west of Caldwell, Kansas.

Mustang Energy Corporation, Hays (KS), has discovered Arbuckle oil deposits at their 1-8 Herrman (API 15-165-22010), spotted in the SW NE NE of section 8- T16s- R18W, in **Rush** County. The wildcat well was drilled to a total depth of 3690 ft at site located about one and one-half miles north of the town of Liebenthal, Kansas. Closest known production is found nearly three-quarters mile to the west in the Big Timber (Lansing-Kansas City) oil field. The new field is unnamed at this time.

Ritchie Exploration, Inc., Wichita (KS), has completed the 1-X Ford Yard - KSR "Twin" well (API 15-057-20865) in **Ford** County. The wildcat well is producing an undisclosed amount of oil from the Pawnee Limestone member of the Marmaton Group. Duke Drilling tools bottomed the well at a total depth of 5075 ft. Well site is located in the NW SW NW of section 12- T27s- R24W, over one mile north of Marmaton oil producers in the Big Thunder oil field, which Ritchie discovered in March a year ago with the completion of the 1 Potosi in the SW/4 of section 13. The new unnamed field is situated about two miles southeast of Fort Dodge, Kansas.

Staab Oil Company, Hays (KS), is pumping 20 barrels of oil and 5 barrels of water per day at the 1 Mary Ann (API 15-051-26469) new pool discovery well in **Ellis** County. Located in the NE SW NE of section 33- T12s- R19W, the well is producing crude from the Lansing-Kansas City formation from perforations between 3494 to 3497, 3616 to 3618 and 3636 to 3640 ft. Shields Drilling tools drilled the well to a total depth of 3916 ft. Field area is located nearly three miles southwest of Hyacinth, Kansas. Geologist Randy K. Kilian provided well site supervision.

Bear Petroleum, LLC, Haysville (KS), has successfully completed the 1 Tombaugh (API 15-145-21685) as flowing 250 Mcf gas daily, no water, from the Mississippian formation. Operator discovered the new gas reserves over one and one-half miles southwest of the Newsom Field where over 10,000 barrels of Mississippian oil was recovered from 1966 through 1993. Well site is located in the SE SE SW of section 26- T20s- R20W, about two and one-half miles northeast of the town of Burkett, in **Pawnee** County.

Culbreath Oil & Gas Company, Inc., Tulsa (OK), is producing oil from the Lansing-Kansas City formation at the 1-01 Mader (API 15-179-21325), NE SE NW in section 1- T10s- R26W, in **Sheridan** County. New reserves were discovered three-quarters mile south of the Gra-Sher Northwest (LKC) oil field, or nine miles south of Studley, Kansas. Maverick Drilling tools bottomed the well at a total depth of 4120 ft. The new field has not been named.