

New Oil / Gas Discoveries in Kansas

Chesapeake Operating, Oklahoma City (OK), has completed two horizontal wells in southern Kansas. Both wells are completed in the Mississippian limestone formation with undisclosed potentials. These are the first two of ten horizontal prospects the company has permitted and completed in the State this year.

In **Sumner** County, Chesapeake's #1-H Schmidt (3-34-4) has established a new unnamed oil field about eight miles northwest of Caldwell, Kansas. New reserves were found nearly two miles from the one-well Charlie field which was established by Oklahoma-based Union Valley Petroleum Corporation in 2005 and also produced Mississippian oil and gas. The #1-H Schmidt well was drilled at surface location 180 ft from the north line and 660 ft from the east line in section 3- T34s- R4W. Lateral-1 extended in a southerly direction to approximately 330 ft from the south line and 660 ft from the east line in the same section. True measured depth of the hole was stopped at 8,670 ft. True vertical depth at lateral end was measured at 4,363 ft completion and production details remain confidential.

Elsewhere in **Comanche** County, the #1-H York (31-31-17) was drilled to a true vertical depth of 5,112 ft at surface site located 200 ft from the south line and 760 ft from the west line of section 31- T31s- R17W, about three and one-half miles south of the town of Wilmore, Kansas. The horizontal lateral-1 extended in a northerly direction to a bottom hole location 968 ft from the north line and 786 ft from the west line in section 31. True measured depth of the well is 8,919 ft. True vertical depth at lateral-1 end was 5,112 ft. The well extends production in the Yorklaw field where Mississippian reserves were discovered in 1962.

Ritchie Exploration, Inc., Wichita (KS), has discovered Lansing-Kansas City oil reserves at their #1 Nine-mire 31-AD, spotted in approximately SE NE SE in section 31- T5s- R24W, **Norton** County. The wildcat well was drilled to a total depth of 3,825 ft by Southwind Drilling tools. Discovery site is located one mile southwest of the Slipke field, which also produced oil from the LKC zones, or is about three and one-half miles southwest of Lenora, Kansas.

American Warrior, Inc., Garden City (KS), has found oil deposits in the Cherokee sands at the #1 Triple M, spotted in approximately NW NW SW in section 15- T18s- R21W, **Ness** County. The new discovery establishes the Mantz Southeast field three and one-half miles northeast of Bazine, Kansas. Operator used Petromark Drilling tools to cut the well to a total depth of 4,262 ft. Closest production in the vicinity lies over three-quarter miles to the northwest in the Mantz East field where the Mississippian formation produces. Cherokee oil production is noted in the Mantz field in section 9.

Pelican Hill Oil & Gas, San Clemente (CA), has discovered new pay from the Marmaton lime within their recently established Stratton Northeast field in **Trego** County. The company's #2-4 Parks, located in approximately SW NE SW in section 4- T11s- R21W, was completed for 47 barrels of oil per day, no water, from perforations shot between 3,699 to 3,700 ft. The well topped the Marmaton zone at 3,675 ft (-1519) on its way to a total depth of 3,816 ft. Pelican Hill opened the Stratton Northeast field in July last year when their #1-8 Nelson discovered Arbuckle oil reserves in the NE/4 of section 8. To date the field has yielded seven oil producers for Pelican Hill.