New Discoveries and Developments

Shell Gulf of Mexico (Houston, TX) reports the successful completion of two horizontal wells in Harper County west of the town of Anthony, Kansas. In approximately SW SW SW of section 14- T33s- R7W, the #14-1H Lockwood Farms 3307 is producing an unknown amount of oil from Mississippian formation. The lateral extended southward into the SW/4 of section 23 with a TMD logged at 9430 ft and TVD at end of 4725.55 ft. The wildcat well found new reserves nearly 2 miles southwest of established production in the Hayter field which has produced Mississippian oil and gas since 1973.

Elsewhere, Shell Gulf of Mexico’s #30-1H Starks & Masner 3307 opens a new Mississippian oil field in approximately NW NW NE of section 30- T33s- R7W. The well is producing crude from an estimated 3820 ft of lateral running to the south ending in the SW/4 of the same section. TMD was measured at 8849 ft and TVD at end was 4589.65 ft. Discovery lies nearly 1.5 miles north of similar pay in the Wharton Northeast field which has produced Mississippian oil and gas since 1973.

Lario Oil & Gas Company (Wichita, KS) has a multi-zone oil discovery in eastern Logan County. The #1-33 Corinne, spotted in approximately NW SE SE of section 33- T14s- R32W, is producing an undisclosed amount of oil from the Lansing-Kansas City, Marmaton, Cherokee and Basal Pennsylvanian formations. The wildcat well was bottomed at a total depth of 4450 ft at site 8 miles south and 16 miles east of Russell Springs, Kansas. The new unnamed field is located about one mile southwest of Lario’s #2-34 Krebs ‘A’, NE/4 of section 34, which recently established the Elkader Townsite Lansing-Kansas City oil field earlier this year.

Castelli Exploration, Inc. (Oklahoma City, OK) has discovered new Mississippian oil reserves over 1.2 miles south of established production in the Shimer field (Marmaton and Mississippian oil / gas) in Comanche County. The #1-30 Gregg, located in approximately SW SW NW of section 30- T33s- R16W, was drilled to a total depth of 5199 ft by Duke Drilling tools. Completion details are being held confidential. The new unnamed field lies about 8 miles south and 11 miles east of Coldwater, Kansas.

Raymond Oil Company, Inc. (Wichita, KS) has discovered Marmaton oil deposits at a remote wildcat well located nearly 3 miles west of Shawnee (Toronto) oil production in the Highway 23 field, but over 4 miles southwest of other known Marmaton production in the multipay J-Mur field. The #1 M & A Trust is pumping an unknown amount of crude from the Altamont ‘B’ and ‘C’ limestones. Well was drilled to a total depth of 4818 ft in approximately SE NW NW in section 27- T20s- R29W, about 13 miles south and 2.25 miles west of Dighton, Kansas. The new field has not been named.

O’Brien Energy Resources Corporation (Portsmouth, NH) is producing Morrow oil at the #1-5 Vanderpool - a 6405 ft deep wildcat well located 1.25 miles from closest known production in the Mohler Northeast field (Morrow oil/gas). No completion details have been released. The new unnamed field is situated 11 miles south and 2.5 miles west of Meade, Kansas.

OXY USA (Houston, TX) recently established the Wilburton Northeast field with the completion of their #3 Stanford ‘A’ in the NW NE SW of section 26- T34s- R41W, Morton County. It was earlier reported that the well was producing oil from the Mississippian formation when in fact it was Morrow production.

Grand Mesa Operating Company, Wichita (KS), has discovered Lansing-Kansas City oil deposits nearly 4.5 miles northwest of established production in the Trove oil field in northeastern Gove County. Discovery was made at the #1-17 Q-B well located in approximately NE SE NW of section 17- T11s- R26W, about 1.75 miles north of Quinter, Kansas. Completion details remain confidential. The well was drilled to a total depth of 4632 ft by Murfin Drilling tools. The new field has not been named.

Hess Oil Company, McPherson (KS), has a new Marmaton (Pawnee) oil discovery in Trego County. The #1-18 Ries is producing an undisclosed amount of crude in approximately SW SW SE of section 18- T14s- R22W. The new unnamed pool discovery lies nearly three-quarters mile west of known production in the Cedar Bluff field where both the Cherokee and Marmaton formations have been productive since 1965. Hess used company tools, Mallard JV Rig #1, to drill the well to a rotary total depth of 4190 ft. Lease is located about 11 miles south and 4 miles west of Ogallah, Kansas.

Independent producer L. D. Drilling, Inc., Great Bend (KS), has established a new unnamed oil field in Stafford County with the completion of the #1-35 Stallings / Cartung Unit in section 35- T25s- R15W. The wildcat well was drilled to a total depth of 4612 ft at a location in approximately NW NW SW, about 8 miles south of Macksville, Kansas. The well is pumping an undisclosed amount of oil from lower Lansing-Kansas City perforations shot between 4032 to 4034 ft with top of the Lansing called at 3826 (-1794). Site lies over 1.25 miles south of Mississippian oil and gas production in the Waddle field in section 26 and is about the same distance to the southeast of Cherokee gas wells in the Haynes South field in section 27. Closest LKC oil production in the vicinity lies over 2 miles away.

K & N Petroleum, Inc., Great Bend (KS), has completed their #1-36 Klepper for 125 barrels of water-free oil per day in Barton County. Oil rated at 42 degree gravity is being produced from the Arbuckle formation through perforations from 3298 to 3302 ft. Southwind Drilling tools were used to drill the well to a rotary total depth of 3360 ft at site located in approximately NW SW NW in section 36- T18s- R11W, or 6 miles north and 4 mile east of Ellinwood, Kansas. The well adds to production within the Mary Ida field.

Coral Coast Petroleum LC, Wichita (KS), has completed the #5 Stephens as flowing 95 barrels of oil and 300,000 cubic feet of natural gas per day, no water. The Morrison Northeast pool development well is producing oil and gas naturally from the Viola formation at perforated depth from 6304 to 6320 ft. Maverick Drilling tools bottomed the well at a total depth of 6675 ft. Well site is located in approximately SE NW NW of section 14- T32s- R21W, about 6 miles north and 4 miles east of the town of Sitka, Kansas.