FOPOGRAPHIC LAND SURVEYORS
6709 NORTH CLASSEN BLVD., UKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * Ou. OF STATE (800) 654-3219

Certificate of Authorization No. LS-99, Exp. Dec. 31, 2013 CLARK County, Kansas 2338'FNL - 2360'FWL Section _ 23W_P.M. 338 Township Range X= 1611537 Y= 173185 X= 1616911 Y= 173014 330' HARDLINE 2338 280') 2360' 1557 1958 **GRID** Scale: = 1000' 500 X= 1611533 Y= 167833 Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground. Corner Coordinates are Taken from Points Surveyed in the Field. Operator: STRAT LAND EXPLORATION COMPANY **ELEVATION:** Lease Name: MCMILLION B Well No.: 1-33 1975' Gr. at Stake Topography & Vegetation <u>Loc. fell in level</u> pasture Reference Stakes or Alternate Location Stakes Set None Yes Good Drill Site? ___ From NW of lease road Best Accessibility to Location ___ Distance & Direction From Ashland, KS, go 3.8 mi. West on US Hwy 160-183, then 4.0 mi. South from Hwy Jct or Town on county road to the NW Cor. of Sec. 33-T33S-R23W Date of Drawing: Mar. 29, 2012 Revision X A Invoice # 180280 Date Staked: Mar. 21, 2012 AC DATUM: NAD-27 LAT: 37'07'41.3"N LONG: 99'49'27.6"W **CERTIFICATE:** LAT: 37.128127836 T. Wayne Fisch _a Kansas Licensed Land LONG: 99.824328186 Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described STATE PLANE COORDINATES: (US Feet) well location was surveyed and staked on the ground ZONE: KS SOUTH as shown herein. X: 1613895

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Kansas Lic. No.

170769