COMMONWEALTH OF KENTUCKY DEPARTMENT FOR NATURAL RESOURCES DIVISION OF OIL AND GAS 300 SOWER BLVD FRANKFORT, KY 40601



AFFIDAVIT OF WELL LOG AND COMPLETION REPORT AS REQUIRED BY LAW

502-573-0147 (TYPE OR PRINT IN INK) OPERATOR'S PHONE: ___ WELL IDENTIFICATION TYPE OF COMPLETION (CHECK ONE) PERMIT NO. П __ WELL NO. _ MINERAL OWNER GAS...... DOMESTIC GAS...... TYPE OF OPERATION LOCATION ENHANCED RECOVERY: TWIN..... COUNTY -SERVICE WELL: REOPEN.... WATER INJECTION...... WATER SUPPLY..... NEW WELL..... SEC.---_, LTR. __ __ . NO. _ GAS INJECTION..... SALT WATER DISPOSAL... WORKOVER..... ☐ FEL ☐ FWL ☐ FNL GAS STORAGE: OBSERVATION...... DEEPENING..... ☐ FSI INJECTION-EXTRACTION.. OTHER..... (D.F.) OTHER DESCRIBE __ ELEVATION _ (GROUND) OPERATIONAL DATES WELL TREATMENT TYPE OF FRAC. SHOT COMMENCED ____ _ COMPLETED _ TYPE SHOT ____ PLACED IN OPERATION ___ SHOT INTERVAL PLUGGED -_ SHUT-IN SHOT AMOUNT _ DRILLING CONTRACTOR COMPLETION INTERVAL, PERFORATIONS OR OPEN HOLE NAME _ ADDRESS __ FORMATION — _ INTERVAL _ __ SHUT-IN __ PLUGGED ____ WATER ENCOUNTERED TREATMENT (FRESH, SALT, SULFUR) TYPE OF TREATMENT ___ TYPE FROM то ACID AMOUNT ___ __BBLS. _ 2ND STAGE TOTAL NITROGEN _SCF ADDITIONAL CEMENTING COMMENTS SQUEEZE CEMENT ----___SKS. __ __INTERVAL GEOPHYSICAL LOGS RUN (AS REQUIRED BY KRS 353.550(2)) ____SKS. __ $({\sf ELECTRICAL}, {\sf INDUCTION}, {\sf SONIC}, {\sf GAMMA} \; {\sf RAY}, {\sf NEUTRON}, {\sf DENSITY}, {\sf ETC.})$ TYPE FROM TO _INTERVAL INITIAL TEST VOLUMES _B/D OIL: NATURAL ----AFTER TREATMENT ___ B/D __ DATE GAS: NATURAL ----__MCF _ AGAINST BACKPRESSURE OF ____ TRUE VERTICAL DEPTH ____AFTER __ SHUT-IN PRESSURE _____ _HOURS TOTAL MEASURED DEPTH AFTER TREATMENT ____ ___MCF __ ___DATE CASING DATA PULLED YES/NO AGAINST BACKPRESSURE OF ____ CASING OUTSIDE DIAMETER DEPTH ___AFTER __ SHUT-IN PRESSURE ___ _HOURS HORIZONTAL FRACTURING-STIMULATION SUMMARY NUMBER OF STAGES BEGINNING PRODUCTION (MEASURED DEPTH) FT ENDING PRODUCTION (MEASURED DEPTH) CEMENT YIELD IN CUBIC FEET/SACK = ATTACH COPIES OF STIMULATION TREATMENT REPORT PROVIDED BY THE SERVICE COMPANY

THIS FORM MUST BE COMPLETED AND FILED FOR EVERY PERMIT IMMEDIATELY AFTER COMPLETION OF THE WELL. RE-OPENED WELLS NEED NOT INCLUDE A DRILLER'S LOG. HOWEVER, THE FRONT SIDE OF THIS FORM MUST BE COMPLETED. INCOMPLETE FORMS WILL BE REJECTED.

ATTACH COPY OF FRACFOCUS REGISTRY (IF APPLICABLE)

FORMATION RECORD

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FROM	то	ROCK TYPE (DESCRIBE ROCK TYPES AND OTHER MATERIALS PENETRATED AND RECORD OCCURENCES OF OIL, GAS AND WATER FROM SURFACE TO TOTAL DEPTH.)	FROM	то	ROCK TYPE (DESCRIBE ROCK TYPES AND OTHER MATERIALS PENETRATED AND RECORD OCCURENCES OF OIL, GAS AND WATER FROM SURFACE TO TOTAL DEPTH.)
AFFIDAVIT					
OPERATOR OF THE WELL CAPTIONED AS PERMIT NUMBER DOES HEREBY SWEAR THAT THE DEPTH OF THE WELL IS ACCURATE AND CORRECT AND DOES NOT EXCEED THE PERMITTED					
TRUE VER	TICAL DEPT	H OF			
OF ATTORN	NEY TO EXE	THAN A SOLE PROPRIETORSHIP, SIGNAT CUTE DOCUMENTS. IF A SOLE PROPRIET TE DOCUMENTS.			CER OF THE ENTITY OR PROVIDE POWER IUST BE SAME OR PROVIDE POWER OF
SIGNATURE OF OPERATOR				TIT	rle
PRINTED N	AME			DΑ	NTE
SWORN TO AND SUBSCRIBED BEFORE ME THIS DAY OF, 20					

NOTARY PUBLIC

MY COMMISSION EXPIRES